

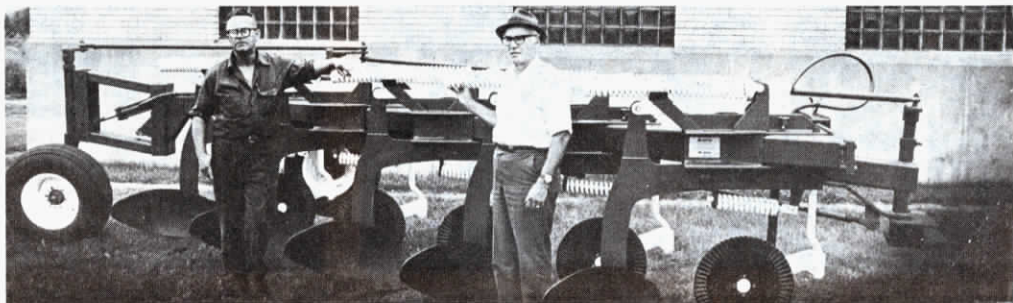
High Clearance Plow Virtually "Plug Proof"

"It's virtually plug proof," says Cletis Guerts, inventor-manufacturer of a new high clearance plow equipped with new-style trash cutting coulters. "You can go right in behind the combine to plow under the stalks and residue from a bumper 200-bu. crop without having to chop, disk or otherwise touch the stalks. We've turned under 12-ft. high sudan grass without any trouble whatsoever."

Named the Plow King, the new plow boasts "far more vertical clearance than any other moldboard plow on the market," Guerts told FARM SHOW. On 18-in. bottoms, both the vertical clearance, and the fore and aft clearance, is 36 in. On 16 in. bottoms, vertical clearance is 36 in., and fore and aft clearance is 32 in.

"Vertical clearance above the plow bottoms is right at 18 in., far more than any other plow on the market," says Guerts.

The new plow's ability to walk through heavy trash without plugging stems from its high clearance, and the exclusive design of its coul-



Extra-high clearance and specially designed coulters let Plow King, designed by Cletis Guerts, left, and partner, Dan Meyer, walk through heavy trash. Vertical standards act as sawing edges to cut through trash.

ters. Individual coulters pivot at plow frame height instead of at the end of the shank as with conventional coulters. "This design gives each coulters extra leverage for slicing through heavy trash," explains Guerts. "The coulters draw back and up at the same time, allowing it to slice through heavy trash rather than having the trash bunch up and push ahead of the blade."

Other key design features include an all-in-one clamping device that makes the plow stronger because the frame isn't weakened by holes drilled for conventional mounting, and a non-hydraulic trip mechanism on individual bottoms. The trips are spring loaded and available with fully automatic or semi-automatic (the plow has to be raised) reset.

The semi-mounted Plow King

comes in 4, 5 or 6 16 in. or 18 in. bottoms, and the on land model is 6, 7, 8 or 9 16 in. or 18 in. bottoms.

Prices range from \$4,100 to \$11,500 for four 16's, to \$11,500 for nine 18's. Coulters and trash cover boards cost extra.

For more details, contact: FARM SHOW Followup, Forage King Industries, Box 203, Ridgeland, Wis. 54763 (ph 713-949-1020).

URNS YOUR FIELD CULTIVATOR OR CHISEL PLOW INTO A TOP NOTCH APPLICATOR

NH₃ Kit For Tillage Tools

Now you can turn your chisel plow or field cultivator into a top notch anhydrous ammonia applicator, thanks to a new NH₃ conversion kit introduced by Ace Services, Colby, Kan.

The kit includes an A-frame hitch to pull the anhydrous ammonia tank, a meter and meter control, and all the necessary hose, fittings and hardware.

Special ammonia knives are available to replace the regular sweeps or chisels. Spring tooth and other finishing-type implements can be converted by the addition of special shanks to place the ammonia at suffi-

cient depth for good sealing. Subsoilers and sweep-type shovels, which also lend themselves to conversions with special applicator tubes, are also available from Ace.

In most installations, all basic NH₃ components are mounted on the nurse tank hitch so that the kit can be detached as a unit.

Ace Services notes that it will custom tailor NH₃ conversion kits as needed to fit most any chisel plow, field cultivator or other tillage tool.

For more details, contact: FARM SHOW Followup, Ace Services, Colby, Kan.



Ace Services will custom fit new anhydrous ammonia applicator kit to most any chisel plow, field cultivator or other tillage tool.



Pat Shreck cranks open a Royal Axman pickup cover. Note grain wagon at rear, also fitted with a water tight, custom-designed cover.

FOR GRAIN WAGONS, STRAIGHT TRUCKS

New Pickup Cover Cranks Open, Shut

"It's one of the simplest pickup covers on the market," says David Schreck, Tipton, Mo., about his new retractable top that fits any size pickup, grain wagon, or straight truck. It opens and shuts on a simple chain-driven track, powered by a hand crank.

The cover is supported by 1-in. steel tube bows fastened at each end in tracks along the truck or wagon box lip. When cranked, a chain built into the track slides the bows back and forth.

"It gives you a weather-tight seal for hauling grain or equipment.

When you want it out of the way, it retracts to just 18 in. at the front of the pickup," explains Schreck. The cover can be made to line up with the top of the pickup cab, or to rise just above the box. It's made from waterproof canvas.

Cost to cover an average size pickup with a 7 to 8 in. high cover is about \$350, or right at \$45 a running foot.

For more information, contact: FARM SHOW Followup, David Schreck, president, Royal Axman, Inc., Tipton, Mo. 65081 (ph 816 433-2026).