

Permanent tube, with unloading auger inserted, is on right. Optional sweep auger on left completely empties bin.

EASILY ADAPTS TO EXISTING BINS

Center Unload Auger Moves From Bin To Bin

With the Keho center auger system, only the tube remains in each bin. You move the 6-in. dia. flighting and power head from bin to bin so you can outfit a number of bins, minimizing unloading system costs. The one piece flighting/power head snaps into place and is hydraulically powered off your truck or tractor.

To completely empty the bin, an optional hydraulically-powered sweep auger attaches to the pivot frame. A cap fits over the main tube when the tube's not in use.

Barb Gullickson, promotions manager for the manufacturer, Keho Alta Products, Barons, Alta., notes that the center unload system easily adapts to existing bins with wooden or concrete floors.

An under-floor tube is available for new construction, or for bins with fully perforated floors.

The tube features a sump slide door, positioned about 1½ ft. from the bin wall, that you can open to empty grain from around the bin door. Sys-



You move the 6 in. dia. flighting and power head from bin to bin.

tem also has a safety control valve so auger shuts down if something catches in the flighting.

Flighting and tubes are available to fit different dia. bins. System for a 14-ft. bin, including the tube, flighting, and power head sells for \$611. Optional sweep auger sells for \$674. Additional tubes sell for \$236.

For more information, contact: FARM SHOW Followup, Keho Alta Products Ltd., Box 70, Barons, Alta. TOL OGO (ph toll free 800 661-1043; in the U.S., 403 757-2444).

FEATURES OSCILLATING SCREENS

New-Style Seed Cleaner

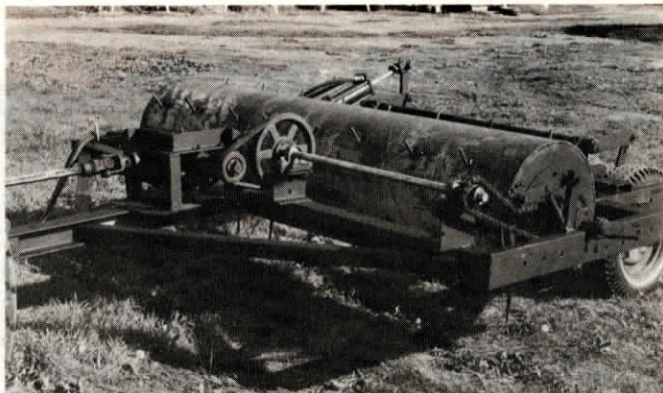
"Works great for on-farm seed cleaning," reports Sam Humphries, sales manager for My-D Han-D, Dodge City, Kan., manufacturer of a new-style portable seed cleaner that resembles a grain elevator.

Seed is fed into the top of the cleaner and is cleaned as it moves by gravity toward the bottom. Two 12-in. wide, 10-ft. long screens, one on top of the other, are powered by a ½-hp. motor and move in an oscillating motion. The top screen removes large foreign material while chaff and fines fall through both screens to a pan and then out the bottom end of the cleaner. Clean seed comes off the second, or bottom screen.

Capacity, depending on the crop, is up to 200 bu. an hour and can be varied by adjusting the angle of the cleaner via a hand winch. The steeper the cleaner's set, the faster seed goes through, but the less thorough the cleaning job.

Sells for \$895. Screens are available for different crops including corn, soybeans and wheat.

For more information, contact: FARM SHOW Followup, My-D Han-D Mfg., Inc., Rt. 1, West McArthur, Dodge City, Kan. 67801 (ph 316 225-0263 or 227-2835).



Quack-grass root puller consists of 2 ft. dia. steel drum (8 ft. long) with 6 in. tines poking out of it.

PRODUCES 90% CONTROL WITHOUT CHEMICALS

Rolling Root Puller Nails Quack Grass

"We're trying to replace Roundup, which costs up to \$40 an acre to apply in this part of the country," says Stan Wiskel, Athabasca, Alberta, who's invented a new rolling root puller machine that provides up to 90% control of quack grass by yanking it out by the roots and leaving it on the surface to dry out and die.

Wiskel says Roundup is probably least effective in heavy peat soils such as he farms. "Due to the high organic content of the soil, the chemical simply is not as effective as we need," he says.

The machine consists of a 2-ft. dia. steel drum 8 ft. long with 6-in. steel tines poking out of it. The tines mount on a retractable cam inside the drum. The cam extends the tines full length as they go into the ground and retracts them as they come over the top, so that weeds are dropped onto the top of the ground. The pto-driven drum spins at 100 to 300 rpm's and raises and lowers hydraulically to adapt to varying conditions. Wiskel

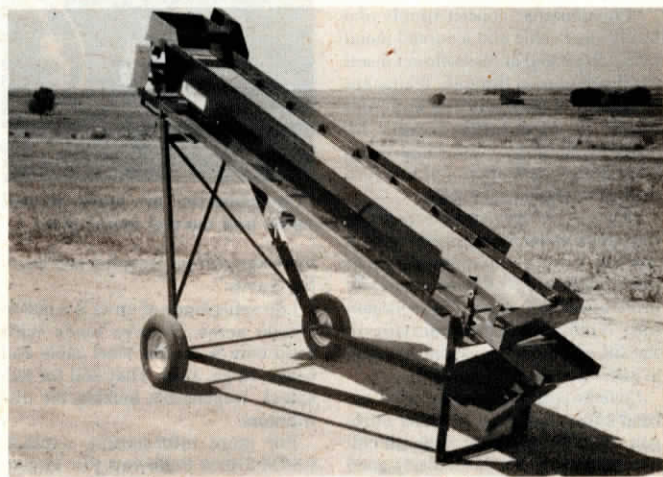
says tines often need to penetrate only 4 in. to do an adequate job.

Before running the root puller through the field he works up the ground with a chisel plow or cultivator. "It'll pull up every kind of weed no matter how much residue is on the ground. After they've been pulled you can either leave them on the surface or rake them into piles to burn," says Wiskel.

The machine is still in testing but Wiskel is optimistic that he can keep root pulling costs to less than \$10 per acre and get about 90% of the problem weeds. He hopes to sell a 10-ft. wide model of the machine for around \$7,500 (U.S.). He'd like to test the machine in other areas of the U.S. and Canada.

"If we're successful it may cause chemical companies to lower the cost of their chemicals," he notes.

For more information, contact: FARM SHOW Followup, Stan Wiskel, Athabasca, Alberta (ph 403 675-2405).



Cleaning capacity is adjusted by a hand winch which changes angle of the cleaning screens.