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UNLOADS 9,000 BU. PER HOUR

Low Clearance, High Capacity Drive-Over "Grain Pit"

You can unload even the deepest hopper bottom truck with this new drive-over "grain pit" that's billed as the "lowest clearance, highest capacity" "drive-over" unloading system ever developed.

Batco Manufacturing's patent-pending "Pit Stop" made the rounds at North American farm shows last winter.

The 25-ft. long unit is only 6 1/2 in. high when in operating position. It uses an 18-in. wide rubber belt instead of an auger, reducing height and weight and providing the gentlest grain-handling on the market, ac-

ording to Batco.

The nylon-backed reinforced rubber belt carries grain to a 14-in. dia. transfer tube. A 32-in. wide by 114-in. long collapsible hopper sets up along either side of the conveyor.

The hydraulic-driven unit comes with hydraulic-activated transport wheels so you don't have take wheels off for use and put them back on for transport.

Sells for \$7,200 (U.S.).

Contact: Batco Manufacturing Ltd., Box 331, Swift Current, Sask., Canada S9H 3V8 (ph 306 773-7779; fax 778-2524.)



Kreikemeier widened a 12-row Gleaner header to make room for 18 snouts spaced 20 in. apart. He also added duals and a bin extension that boosts capacity to 400 bu.

WEIGHS JUST 2,200 LBS. MORE THAN 12-ROW HEAD

He Built His Own 18-Row Cornhead

By Delores Meister

The biggest expense involved when switching to narrow row corn is putting together equipment to plant, cultivate and harvest the crop. Last summer FARM SHOW featured a 36-row, 20-in. narrow row planter built by Nebraska farmer Greg Kreikemeier of West Point, Neb. (Vol. 20, No. 4).

After getting his crop in, Kreikemeier had to find a way to harvest it. He decided an 18-row header would probably work best but, of course, no manufacturer has ever built one. He had to do it himself.

"We started with a 12-row Gleaner combine header with rows spaced 30 in. apart. We widened the header 5 in. on both sides to get enough room for 18 snouts spaced 20 in. apart," says Kreikemeier.

He bought plastic narrow row snouts from GVL, Inc. (60113 CSAH 16, Litchfield, Minn. 55355 ph 612 693-8411). The original 12-row head weighed 8,200 lbs. With six additional rows, the header weighs in at 10,400 lbs.

Kreikemeier added duals to the front of the combine to help carry the load and to maintain stability. He also added a bin extension to boost capacity to 400 bu. The combine will consistently harvest 40 to 50 bu. a minute.

"It works excellent," says Kreikemeier.

Contact: FARM SHOW Followup, Greg Kreikemeier, West Point, Neb. 68788 (ph 402 372-5263).

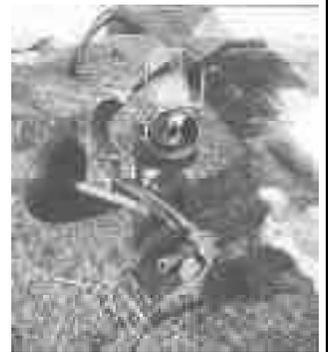


Nifty Way To Make Transfer Auger

Canadian farmer Murray McMillan made a transfer auger to unload grain from trucks and wagons. He used the loading auger off a Tox-O-Wik grain dryer. It mounts on a set of wheels and has a hydraulic drive that attaches with one bolt.

He used the tires and wheels from a yard cart, mounting them on an axle made out of square tubing that bolts to the auger tube. He had to fashion a housing for the end of the auger to hold the hydraulic motor that's used to auger grain out. The motor was off a piece of equipment no longer being used, so total cost of the conversion was less than \$50.

After using the auger to unload grain, it takes only a few minutes to take off the wheels and the drive unit and remount the auger on the dryer.



Contact: FARM SHOW Followup, Murray McMillan, Box 57, Arcola, Sask. S0C 0G0 Canada.



Meinke bought a second 4-row planter and mounted it on a home-built pivoting hitch behind his trailing 4-row 38-in. Deere Max-Emerge.

Built-From-Scratch Splitter Planter

"I tried drilling beans but there were problems. Seed placement was not as precise, and we had mold problems due to the increased density," says Walbert Meinke, Webster, Minn., who solved the problem by building his own splitter planter from scratch that lets him plant beans in 19-in. rows.

The result? Last year he had his best bean yields ever at an average of 67 bu. per acre on fields planted to narrow rows. A comparison plot with beans in 38-in. rows averaged just 42 bu. per acre.

"Before I built this planter, I also tried making two trips through the field with the planter, planting between rows on the second trip. This is a whole lot easier," says Meinke.

He bought a second 4-row planter and mounted it on a home-built pivoting hitch behind his trailing 4-row 38-in. Deere Max-Emerge. He positioned three row units so they're exactly between the four front units. A lift assembly mounts on each end of the pull-behind toolbar, making it easy to lift the trailing planter for transport.

The drive system on the rear planter was not modified. It's ground-driven the way it was originally.



He positioned three row units so they're exactly between the four front units. Lets him plant in 19-in. rows.

Meinke uses an 8-row planter monitor to keep track of all 7 rows. When planting corn, he simply removes the rear splitter toolbar.

Meinke says the toughest part of adding the splitter toolbar was figuring out the brackets that mount on the front toolbar. They're angled upward with a pivot point that turns freely when the rear planter is raised.

Contact: FARM SHOW Followup, Walbert Meinke, 27350 Texas Ave., Webster, Minn. 55088 (ph 612 652-2637).