



Sliding dump gate on wagon floor was replaced with new gate made from a hammermill screen.

MODIFIED WAGON PREPARES HOT GRAIN FOR STORAGE

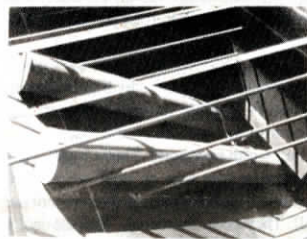
“Cool Down” Grain Cart

Any side-unload grain cart can be outfitted to cool down hot grain using a method worked out by Robert Christensen, Lucan, Minn.

Christensen unloads hot corn from his 500 bu. Tox-O-Wik dryer into a 550 bu. Year-A-Round grain wagon outfitted with aeration tubes and a fan. “It takes about 1 1/2 to 2 hrs. to cool down a load,” he says. Once cooled, he safely moves the dried corn into storage.

To set up the wagon for cooling, Christensen obtained two standard aeration tubes from government storage bins and cut them to fit the bottom of the wagon. The 5 to 6-ft. long tubes lay side-by-side, extending upward along the wagon floor from the side unload gate.

The sliding dump gate on the wagon was replaced with a new gate made out of old hammermill screen. It slides up and down like the original and holds the corn in while letting air enter the wagon. There are two holes cut in the screen at the ends of the aeration pipes.



Two 6-ft. long aeration tubes lay side by side on wagon floor.

To complete the cool-down conversion, Christensen made a hood out of plywood that completely covers the unload gate. An aeration fan bolts to the back of the hood.

“When we’re blowing air into a wagon of hot corn on a cool day, you can see steam rising out of the top of the wagon,” says Christensen.

Contact: FARM SHOW Followup, Robert Christensen, Rt. 1, Box 183, Lucan, Minn. 56255 (ph 507 747-2730).

BOOSTS YIELDS IN WHEEL TRACKS

Track Eradicator For Grain Drills

“We tried other track removers but they didn’t have depth control and were difficult to maneuver,” says Bob Ehlers, Elbow Lake, Minn., who, together with his brother Mark, invented and now manufactures a new track eradicator for grain drills.

Ehlers says the new add-on unit is unique in that it has a gauge wheel to control depth and a hitch and lift system that allows you to back up.

“The gauge wheels allow the unit to maintain the depth you set it for. No gouges or skips. If you need to back up while the unit is in the ground, you can tip it up and out of the way hydraulically. Goes from transport to field operation by pulling just one pin,” Ehlers told FARM SHOW.

The Eradicator consists of two frames, each of which is fitted with a gauge wheel

and 8 S-tine shanks. No drilling, welding or modification of any kind is required to install. A kit is included to beef up the drill hitch. The first models of the Eradicator fits Deere’s 4-unit drill with a Deere folding hitch. Models to fit other drills will be available soon.

Bob and Mark Ehlers have used the Eradicator on their own farms for three years on a hitch of four 10-ft. Deere drills. “It’ll easily pay for itself in increased yields,” says Bob, noting that most parts on the unit are available from current Deere parts inventories. The unit sells for \$1,295. The company is looking for dealers.

For more information, contact: FARM SHOW Followup, Bob Ehlers, Ehler’s Mfg. & Dist., Elbow Lake, Minn. 56531 (ph 218 685-4346 or 685-5282).



Width of original pass through snow can be widened by taking a “half bite” on subsequent passes.

TAKES STRESS OFF TRUCK FRONT END

New “Straight Ahead” Snowplow For Pickups

“Conventional snowplows for pickups angle snow to the side, causing severe stress on the truck frame and front end,” says Ron Eberle, Grainfield, Kan., inventor of the new “no-stress” Trail-Buster pickup snowplow.

“Its middle divider splits drifts so you get considerably less side draft than with conventional snowplows. And, since it throws snow to each side, it’s ideal for clearing driveways,” explains Eberle. “By bolting the plow directly to the truck frame close to the bumper and pushing straight ahead, less weight and stress is put on the front axle.”

The spring-loaded blade, which pivots when it hits immovable objects, can be tilted forward or back in any one of four settings by changing two pins.

To remove the blade from the mounting frame you pull the pins and unhook the

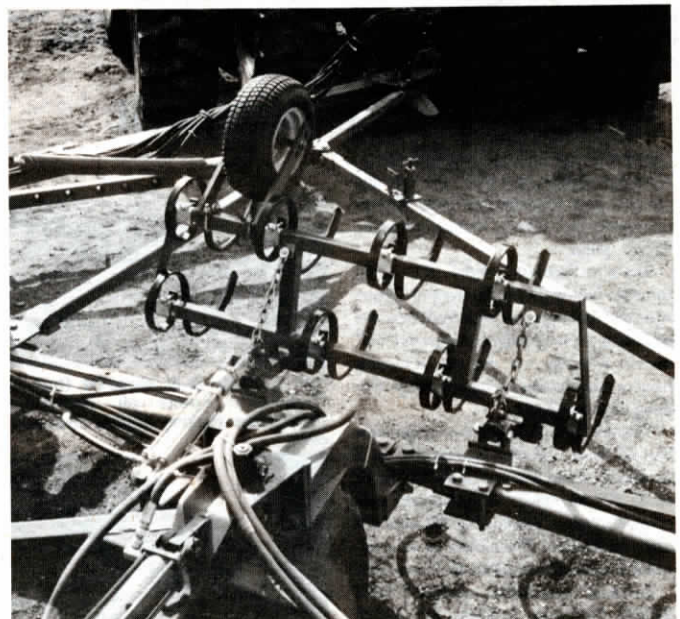
electro-hydraulic cylinder that controls plow height. In the raised position, the plow has 8-in. of ground clearance and can be locked for transport.

The cylinder can be fitted in one of two mountings on the plow—either in a floating position that gives the blade 3-in. of up and down movement, or in a fixed position that holds the blade rigid.

Eberle notes that the unit can also be used for many dirt moving and leveling jobs.

Trail-Buster fits most 1/2 and 3/4-ton pickups including 4-WD models. Six ft. model sells for \$1,495, and a 7-ft. for \$1,595. Q Industries, Quinter, Kan., is building the plows for Eberle.

For more information, contact: FARM SHOW Followup, Q Industries, Inc., P.O. Box 424, Quinter, Kan. 67752 (ph 800 225-2740; 800 221-0815 in Kansas).



Eradicator consists of two separate frames, each of which is fitted with a gauge wheel and 8 S-tine shanks. Lifts up hydraulically for transport or to back up.