

Brent grain carts from Unverferth Manufacturing, inc., can be ordered with dual wheels as a new option for this fall's harvest. This feature increases flotation, improves grain cart stability, and will provide ridge till farmers with an efficient means to haul grain from field to truck without disturbing ridges.

## **Dual Wheels On Grain Cart Improve Stability**

KALIDA, Ohio - The patented corner auger Brent grain carts from Unverferth Manufacturing, Inc., can be ordered with dual wheels as a new option for this fall's harvest.

This feature increases flotation. improves grain cart stability, and will provide ridge till farmers with an efficient means to haul grain from field to truck without disturbing ridges. This option is avaibable on Models 472-772 with capacities ranging from 500 to 750 bushels.

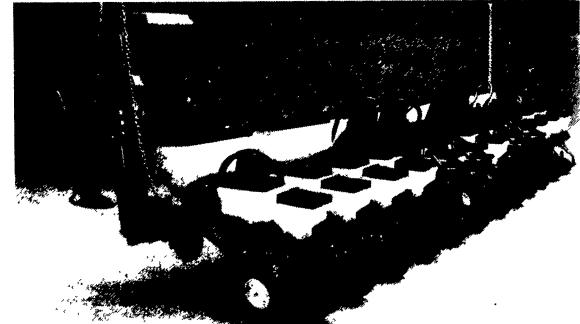
In addition to dual wheels, five new tires sizes are available on Brent grain varts for 1991. This increases the total number of

selection of a package to suit their individual operation.

Also new this fall is a revolutionary auger gearbox. Individual components of this gearbox are nearly 40 percent larger with the total weight of the gearbox being almost 300 percent heavier than conventional gearboxes, setting new standards for durability and dependability in the grain cart industry.

Every Brent grain cart by Unverferth comes standard with a patented corner auger, lights for safe hauling, heavy duty 14-inch computer balanced auger, and optional weigh scales.

For further information, contact



This 1/16 scale replica of the White 6180 forward fold planter works like the real thing. With 14 miniature, double-acting cylinders it duplicates movements of the fullsize planter. 1,337 parts are used to create this precision-made model available through White and New Idea dealers.

## Model Planter Works Like Real Thing

COLDWATER, Ohio --- Konnie Rutschilling knows this is one of the most fascinating scale models ever built.

"It has working hydraulics that open and close it. Each individual row unit actually moves up and down. The hopper lids even slide on and off. Since we've only built 125 of these models, this is a highly collectable model."

It is a 1/16 version of the White 6100 Series forward fold planter.

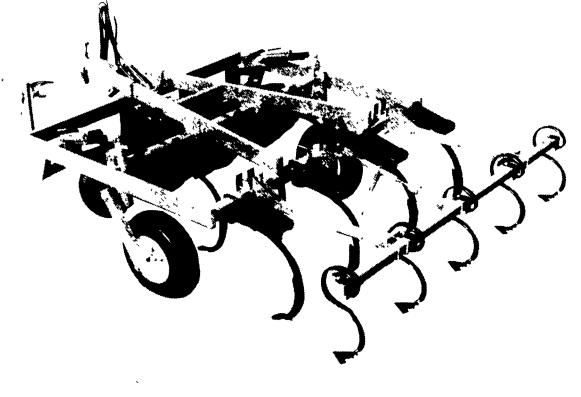
Rutschilling is marketing the model through Ag ONE, which is the branded parts and supplies line of White-New Idea Farm Equipment Company.

"The unit raises and lowers, folds and unfolds, and its wheels turn from field to transport position. Plus, the detailing is exceptionally acurate," Rutschilling said.

Deters Supercast of Spring Grove, Minnesota has built a limited edition of 125 models. Each is handcrafted zinc aluminum. To make the model work, hydraulic oil is pumped through a system of hoses, cylinders, and over 100 connections

Each unit comes with a birch hardwood base. A brass plate in the base commemorates introduction of the model and includes the limited edition number.

The planter is available for \$995.00. Call (800) 767-3221 for dealer information.



Unverferth's Penetrator® primary tillage tool shatters soil up to a true 12" working depth, resulting in a more productive seed bed that retains moisture, allows deeper fertilizer penetration, and resists erosion.

## Tool Shatters Soil To 12-Inch Depth

KALIDA, Ohio — The Penetrator® primary tool from Unverferth Manufacturing Company, Inc. shatters soil up to a true 12"

penetration, and resists erosion. Features like a beefy edge-bent shank design, adjustable 800 pound to 1200 pound shank spring pressure settings, and 15 to 40 feet of solid steel frame gets you in the ground and keeps you there. The rugged shanks together with choice of shovels shatter and crumble the soil while mixing and incorporating as much residue as required to meet individual SCS program guidelines. The coulters provide complete cutting in heavy trash and rough terrain. Each spring-loaded, pivoting coulter gang walks over and around obstructions, following high contours independently for more effective trash cutting and reduced breakage.

The Penetrator's extended frame, 20" underframe clearance, top mounted lift cylinders, and extra wide coulter scrapers insure superior trash flow. Coulter gangs are hydraulically raised and lowered from a solid-steel rock shaft. Other features include adjustable hitch and screw-type jack. An easy-mount S-tine leveler is optional.

wheel/tire packages to as many as customer a greater choice in the

Unverferth Manufacturing Co., 11 on some models, allowing the Inc., P.O. Box 357, Kalida, OH 45853.

working depth, resulting in a more productive seed bed that retains moisture, allows deeper fertilizer

## **12-Foot Width** Mower-Conditioner Cuts In

COLDWATER, Ohio -White-New Idea Equipment Company has added a new model to its line of mowing equipment utilizing advanced disc cutting technology.

The 5212 disc mowerconditioner, offering an 11-foot, nine-inch cutting width, answers a need by North American farmers and ranchers for wide, high-speed cutting.

The cut of the 5212 is the widest on a desc mower-conditioner today. Discs spin at nearly 3,000 rpm. That, combined with the

wide cut, means the user can mow in less time. The wide cut also puts more crop in the windrow for more efficient harvesting.

The 5212 employs the same disc cutting technology as the other disc mowing equipment marketed with the New Idea brand name. The New Idea cutterbar is a series of self-contained cutting units and independent spacer sections bolted together. Each selfcontained cutting unit holds gears, bearings, and lubricant. Daily fluid checks are not necessary since lubrication is encased in each cutting unit. This provides consistent lubrication, even when cutting at extreme angles.

The shaft-driven cutterbar absorbs normal shock which greatly reduces the chance of multiple gear drive failure. A single direct-drive gear box powers all working components.

The Penetrator is available with 7,9.11, or 13 shanks with 15" spacing and in working widths from 8'9" to 16'3".

For more information or literature, contact Unverferth Manufacturing Co., Inc., P.O. Box 357, Kalida, OH 45853, (800) 322-6301, (419) 532-3121.

