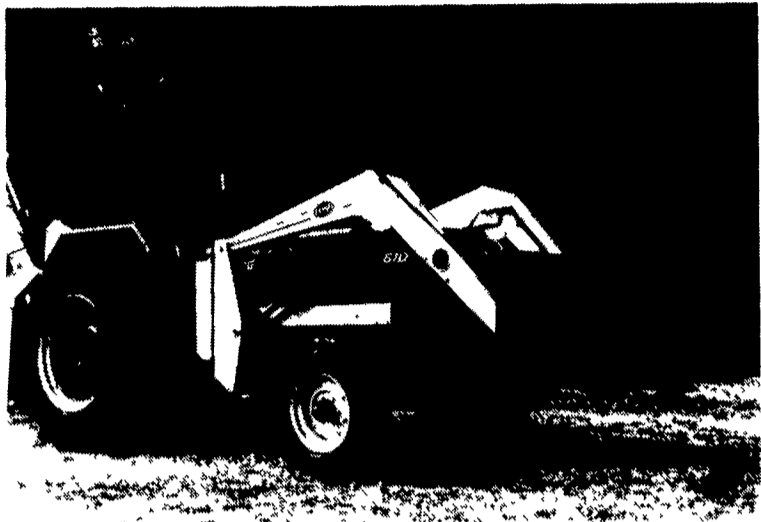




## BUSINESS NEWS...

### Long Adds Front Loader



Long Mfg. N.C. Inc. is pleased to announce the latest addition to its line of front loaders. The Model 1548 Loader is designed for mounting on most farm tractors in the 35 to 70 horsepower range. The boom and bucket assembly can be easily mounted or removed in approximately five minutes, making it the ideal utility loader for the farmer who does not need a full-time tractor/loader. A variety of buckets are also available for most farm applications.

## New Case IH Air Disk Drill

RACINE, WI — The new Case IH Model 8600 air disk drill provides a 30-foot seeding width, and combines the advantages of air seeding technology with seeding accuracy superior to conventional grain drills.

Designed to meet the needs of both conventional and minimum till planting operations, the Model 8600 features:

- a new seed delivery system for uniform seed emergence;
- precise depth control for optimum soil/seed contact and crop development;
- the versatility to handle many seed varieties, including wheat, barley, peas, milo, oats, rapeseed and soybeans; and
- a hydraulic folding tool bar for easy transportability.

#### Accurate Seed Delivery System

A unique seed delivery system and exclusive all-metal feedcaps with a tapered metering edge that handle up to nine openers each ensure seeding accuracy without

seed cracking, bridging or choking. A 115-bushel (4 cubic meter) non-pressurized hopper with a 3.83-bushel per foot capacity leads either seed or fertilizer to feed cup bank and fertilizer star wheels.

Seeds are gently metered through feed cups and fall by gravity to venturis, where they are drawn into one of the main delivery hoses. Constant air pressure continues to move the seed to an elbow designed to enhance even distribution by keeping the seed in the middle of the air column.

Seeds then move up standpipes with a dimpled design that further ensures even distribution by keeping seeds in the middle of the pipeline without lodging along the sides. A manifold evenly divides seed flow and funnels it through the delivery hose into double-disk furrow openers.

An air drill monitor system assures constant seed flow monitoring, including fan speed, hopper levels, manifold blockages and

Tobias Equipment Co., Inc. of Halifax has been declared a "Parts Challenge" award winner by the Syracuse Branch. Each winning dealership had to exceed their predetermined goals and be ranked in the "Top 5" within their respective Division. The goals were a combination of retail parts sales, parts purchases from John Deere, stock order percentage, parts advertising, and special parts promotions.

As a winner Tobias Equipment Co., Inc. received an all expense paid three day VIP trip to the Deere & Company World Headquarters and manufacturing facilities in Moline, IL and Waterloo, IA. John Deere Company recognized the dealership during a formal awards banquet with the presentation of an engraved wall plaque.

Tobias Equipment Co., Inc. has made a strong and "spirited" commitment to give their customers the best possible parts service at the best possible prices.

## Tobias Equipment Honored



Jeffrey Shertzer and wife, Theresa of Tobias Equipment Co., Inc. received the "Parts Challenge" award plaque from Jim Broyles, Manager, Parts Marketing at the Syracuse Branch. The formal awards banquet and ceremony was held at the Deere and Company World Headquarters in Moline, Illinois.

## Doebler To Unveil New Hybrids

Three new Extra Performance single crosses and high tech fertilizer plots will highlight Doebler hybrid corn days September 6, 12 and 13 at Jersey Shore, Pa., it is announced by Ted Doebler, presi-

dent of Doebler's Hybrids.

The field days will be held at the Doebler farm directly south of Pine Creek Exit of Route 220 between Williamsport and Lock Haven, he said. First tours are set for 10 a.m. A free lunch also will be served.

"Research trials indicate the production boost of our new XP hybrids will more than pay total seed costs," the veteran seed corn producer observed.

Relative maturities of the new Eastern hybrids range from 103 days to 78 days.

Three non-XP hybrids also will be unveiled at the field days, Doebler said, including a modified 75X with the lower price tag of a three-way hybrid.

In the fertilizer plots, he noted, nine popular Doebler hybrids have been used to test nitrogen rates of 0 to 300 pounds actual N. Applications were made at plowdown, 15 to 18 inch plant height and at mid-silking.

Visitors also will be able to

observe performance of different seed sizes and narrowing row widths, Doebler said.

He recommended that drought-hit growers take a special look at Doebler's high pressure reel type irrigation. It was used extensively in July when the Doeblers saw only 1.5 inches of rain at Jersey Shore.

The family's new computer system also will be available for inspection.

Doebler's Hybrids was founded 53 years ago by Taylor Doebler, Sr. on 19 rented acres along Pine Creek. Corn acres in the Jersey Shore area have grown to some 2,000 today but the farm is still a family business. Son Ted heads the operation, with his sister, Mrs. Norma Camerer, executive assistant; son-in-law Willard Jones, sales manager; nephew Bill Camerer III, research director; son Taylor Doebler III, research assistant; and another son-in-law, Wes McCracken, equipment chief.

automatic system self-test at each start up.

An optional monitor constantly checks all openers and immediately detects blockage in individual seed tubes.

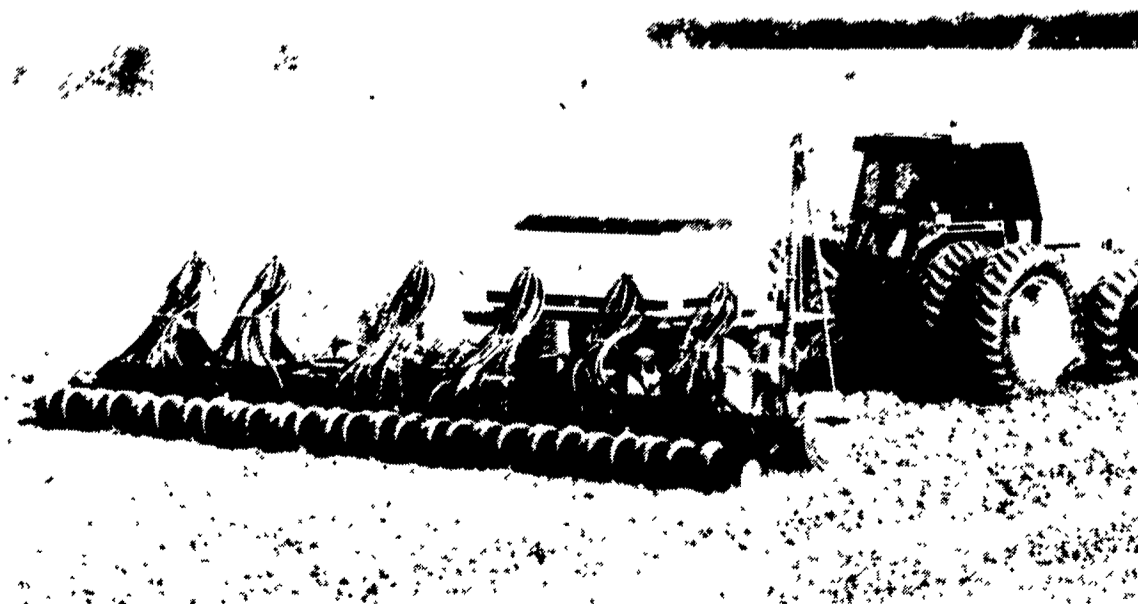
These features enable the Model 8600 to seed accurately at field speeds of up to 8 miles (12.9 kilometers) per hour. Furthermore, this accuracy is maintained on slopes up to 15 degrees, and up to 29 degrees for wheat seeding.

#### Precise Seed Placement

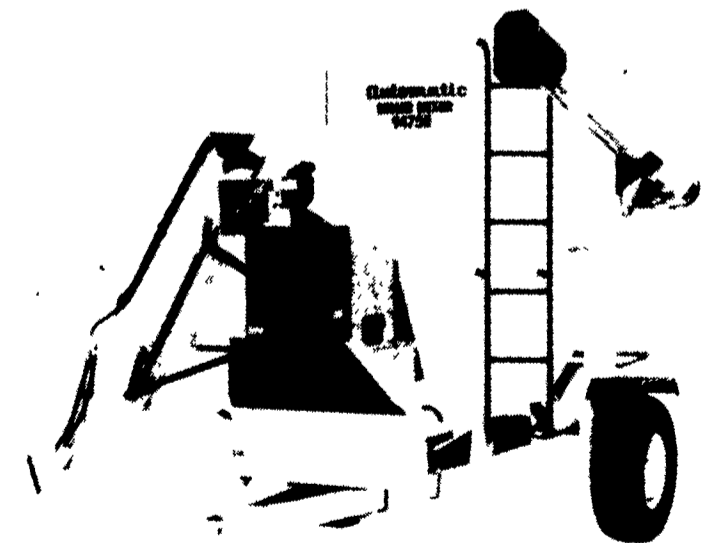
Heavy duty double-disk opener units on the Model 8600 are designed for precise depth control and optimum soil/seed contact with parallel linkages that continually keep the disks' cutting edges at the proper angle.

Adjustable down pressure springs provide up to 90 pounds (41 kilograms) of down pressure per opener, assuring soil penetration under a wide range of conditions. The 3x13 inch (76x330 mil-

(Turn to Page D7)



Case IH now offers a new Model 8600 air disk drill, combining the advantages of air seeding technology with seeding accuracy superior to conventional grain drills. Features include a new seed delivery system, precise depth control and the versatility to handle many varieties of seed.



## Ryder Supply Promotes Mixer

The Automatic 9475 Roller Mixer is the ideal combination for hogs according to Ryder Supply. The Roller Mill produces uniform, fine particle feed without reducing grain to flour. There's no flour or dust to cause respiratory problems and the grain is ideal for the hog's digestive system. The mill has 450-900 bu./hr. capacity (shelled corn) and teams with proven-design round mixer with 105 bu. tank. Swing-a-way 8-inch auger

feeder with 36 in. hopper makes it easy to load. Eight-inch discharge auger with 9-foot reach unloads to left, right or rear with 324 degree horizontal swing and 360 degree vertical operation.

For further details contact the manufacturer, Automatic Equipment Mfg. Co., Department NR, P.O. Box P, Pender, Nebraska 68047, 402-385-3054 or the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania