

Entire 40 ft. width of new drill-seeder flexes over terraces, hillsides.

## FIRST WITH DISC OPENERS, PACKER WHEELS

# New Air Seeder "More Accurate Than A Drill"

When Howard Short of Harper, Kan., bought an air seeder and teamed it up with his cultivator, he liked the big capacity and air delivery of seed. But in giving up the disc openers and press wheels on his conventional drill, he felt he lost accuracy.

So Short, not willing to give up the advantages of either machine, decided to combine the best of both. The result is a new "Super Seeder" that not only features the best of two machines but also has an exclusive new "walking beam" automatic depth control that lets the 40-ft. wide machine plant with precision accuracy, even on hilly or terraced ground.

"The new Super Seeder will plant at 9 miles per hour with 93% accuracy, according to tests by the Prairie Agricultural Machinery Institute in Canada. That compares favorably with the 85% depth accuracy of most drills," says Howard Hershberger, general manager of DewEze, the company manufacturing the new drill. "The machine, at 40-ft., will cover more than 30 acres an hour. Short could only plant at speeds up to 5 miles per hour with his air seeder-cultivator and with much less accuracy."

At the heart of the new machine are double disc openers and press wheels which are mounted together on a "walking beam" that Hershberger says insures penetration in hard soil and flotation in loose soil for uniform depth.

"Cultivator shanks are very dif-

ficult to control and most drills are spring-loaded toward the ground so that they often plant unevenly in uneven ground or varying soil types. These row units are designed so that as the rear-mounted press wheels go up over a bump or obstacle, the disc openers in front go down, maintaining an even depth. When the disc openers go up, the press wheels drop. In addition, the walking beam is mounted on a parallel linkage so there's no sway on hilly ground," explains Hershberger.

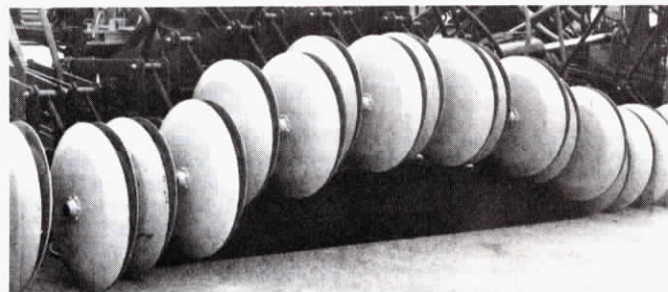
DewEze expects the drill, which is adjustable for row spacing to any width from 6 in. and up, to be popular for everything from small grains to corn and soybeans. To vary row width, row units slide quickly apart or you can plug up the unneeded rows.

In addition to the depth control features of each row unit, the entire 3-section toolbar rotates, being controlled by a mechanical hydraulic depth control monitor that adjusts to varying terrain. The rotating toolbar also picks up the row units for transport. The bar simply turns, lifting the units off the ground and then folds hydraulically to a width of 15 ft.

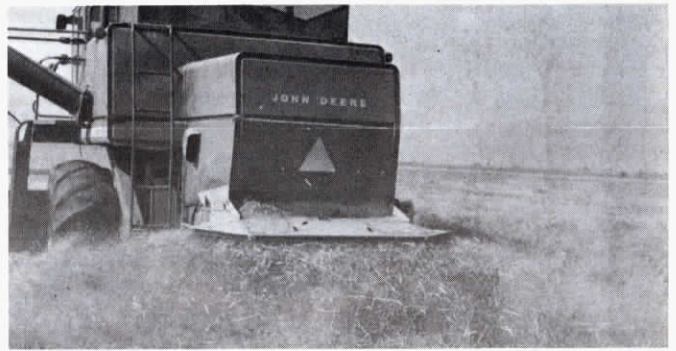
Although initially designed for the Prasco air seeder, set-ups.

DewEze plans to produce about 25 of the 40-ft. units this year at \$19,900 each (with 8-in. row spacing).

For more information, contact: FARM SHOW Followup, DewEze Mfg., East Highway 160, Harper, Kan. 67058 (ph 316 896-7381).



When the rear-mounted packer wheels go over an obstacle, disc openers in front go down, maintaining an even planting depth.



The Straw Storm chops straw into 2 in. lengths and can be set to deposit straw in a windrow rather than a wide spread.

## URNS HEAVY TRASH INTO AN ASSET

# "Straw Storm" Spreads Straw, Chaff 55 Ft.

"It turns heavy trash into an asset," says the manufacturer of the Straw Storm for combines that spread straw and chaff in a 55 ft. wide swath.

"It provides a much wider, more even spread than the combine is capable of as it comes from the factory, and greater than other straw chopper-spreaders," says Walter Rand, Marketing V.P. for the manufacturer, Keith Industries, of Winnipeg, Can.

The Straw Storm chops straw to about 2 in. lengths and can be set to spread all material evenly in a swath from 25 to 55 ft. wide. It operates

without vibration and, in 10 minutes, can be changed to drop a neat windrow rather than spread.

The Straw Storm is currently available for the big Deere and Massey combines. A unit to fit IH combines will be available soon. Cost is right at \$3,000, fob Winnipeg. It takes two men about 3 hours to install.

For additional information, contact: FARM SHOW Followup, Wood and Conn, Box 96, Moorhead, Minn. 56560 (ph 218 236-9898). In Canada, contact: Keith Industries, 200-1200 Pembina Hwy., Winnipeg, Can. R3T 2A7 (ph 204 452-8617).

## LEGENDARY FOR ITS HIGH MILEAGE

# "Fish" Carburetor Making A Comback

The high-mileage Fish carburetor, notorious in the late 50's until it went out of production in 1959, is once again on the market.

Mike Brown of the Brown Carburetor Co., Tacoma, Wash., is the man responsible for bringing back the Fish. According to Claude Corrigan, Brown's marketing manager, the early Fish carburetor sold big for its inventor Robert Fish.

"It was installed on more than 1/2 million cars," he says. "The Fish eventually went off the market because of business problems in the company. We feel our unit is actually better than the ones Robert Fish built."

Brown offers a guarantee that mileage will increase a minimum of 20% with the carburetor but Corrigan says they expect mileage to increase 30, 40 or even 50% on some vehicles. A key feature of the unit is that, with its adjustable jet size, it readily adapts to burning alcohol and other alternative fuels.

"The Fish carburetor," explains Corrigan, "is not a vaporizing car-

buretor like many of the high-mileage carburetors which experimenters have developed."

The carburetor has six jets and just 17 parts, only three of which move, compared with hundreds of parts in some conventional carburetors. Because the jet size is adjustable, you can switch the carburetor from gas to alcohol, or kerosene or other fuels, in just two to three minutes. You can 'lean down' the fuel air mixture so far that no exhaust emissions will register on regular testing equipment. Or, you can set it for a 30% increase in horsepower. "This, however, would cause fuel economy to suffer," explains Corrigan, noting that race car drivers have used the Fish for years.

The current model is designed to be used, with adapter plates, on any vehicle from a 225 cu. in. 6-cyl. to a 500 cu. in. V-8. It retails for \$189.50.

For more information, contact: FARM SHOW Followup, Brown Carburetor Co., Box 9333, 3701 54th St. E. Tacoma, Wash. 98419 (ph 801 571-9452, or 206 922-2228).