

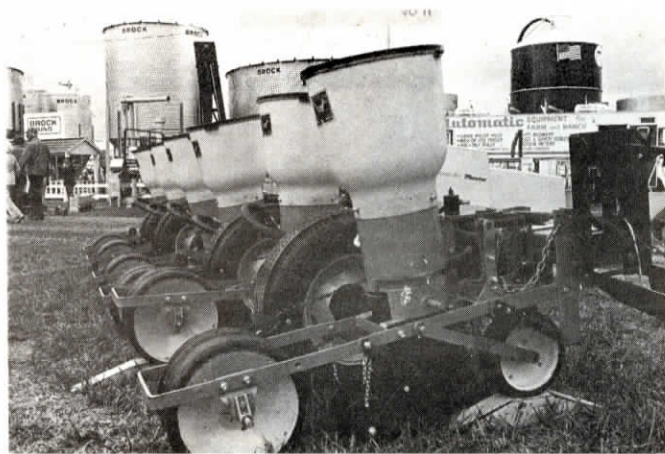
Bridger Unveils New Air Planter

Positive seed depth control, and a combination of air pressure and vacuum, are key features of the new Golden Air Planter introduced by Bridger Planters.

Regardless of ground contour, the new planter's patented flexible linkage system assures uniform depth of every seed, the manufacturer points out. Seed openers are cradled between the gauge and press wheels of each planter unit to further help and maintain precise depth control on all terrain. For planting on beds, you can add bedsweeps which level the top and place the seed accurately.

The new planter features an exclusive combination of air pressure (for seed flotation) and air vacuum (for seed selection and release). A single pump operated from the tractor PTO provides both air pressure and air vacuum to each planter unit. A dual air chamber is built right into the main pull bar, permitting operation as a 4-row, 6-row or 8-row planter.

Available in 4, 6, or 8 rows. For more details, contact: FARM SHOW Followup, Bridger Farm Equipment, Box 1557, Jonesboro, Ark., 72401 (ph. 501-932-8333).



Golden Air Planter uses air pressure for seed flotation, and air vacuum for seed selection and release.

ONE TRIP PREPARES SEEDBED, PLANTS THE CROP

New Tiller Planter is Self-Propelled

"We make only two trips across the field — one trip into standing, untilled cornstalks in the spring to prepare the seedbed and plant the crop in a once-over operation, and a second trip in the fall to harvest the crop," explains Harold A. Crow, Milford, Ill.

It's all done with the revolutionary self-propelled Tiller-Planter designed and built by him and his son, Alan, who operate as the Hoe Corp. "We have a patent application applied for and hope that something in the near future can be worked out for commercial production of the unit," Harold told FARM SHOW.

The Crows plow and plant 80 or more acres a day with their once-over prototype machine, patterned after a similar one they've used for the past five years to plant 560 acres of corn and soybeans. The new prototype (pictured) went to the field last

spring to plow, prepare the seedbed, apply insecticide, fertilizer, herbicide and plant at 6 mph. It's powered by a 903 Cummins diesel (320 hp) and equipped with a pto driven Howard Rotavator which the Crows disassembled and turned around so it could be pushed rather than pulled. The Rotavator unit is 180 in. wide and matches width of the rear-mounted White Aire planter units (six 30-in. rows). Other features include 4-wheel hydrostatic drive, 4-wheel steering, 3 pt. hookup front and rear; pto drive on the front, 105 gal. hydraulic oil system, 12 mph road speed, a 500 gal. tank for fertilizer and a 265 gal. tank for herbicides.

For more details, contact: FARM SHOW Followup, Hoe Corp., Harold Crow, Box 270, Milford, Ill. 60953. (ph. 815 889-4513).



Photo shows, on left, where Tiller-Planter has gone into untouched corn stalks to prepare seedbed, apply fertilizer and herbicides, and plant, all in one operation. Tiller-planter stands in front of same field ready for harvest. The Crows are experimenting to see if chiseling corn stalks in the fall would be desirable.

