# **Hoe Drill Linkage Provides 10-Inch Vertical Movement**

ASSARIA, Kan. — Great Plains' new 30' and 40' multi-flex floating hoe drill is designed to insure consistent planting depth and penetration. It features an innovative parallel linkage hoe opener. The parallel linkage design provides unmatched 10" vertical movement to follow ground contours while the hoe tip angle remains constant throughout the float range. This design dramatically improves hoe drill planting accuracy.

Designed to allow seeding in a variety of farming conditions, this

drill is equipped with adjustable rock trip settings of 360 lbs. or 440 lbs. and adjustable downfloat for shallow and softseed bed conditions. Its eight large gauge wheels with rephasing hydraulic lift offer superior flotation in soft fields.

With three ranks of hoe openers, with 20<sup>1</sup>/<sub>4</sub> " vertical clearance and 19" between ranks, the multiflex floating hoe drill can handle heavy stubble conditions. Openers are available in 7", 10", and 12" spacings.

Two-way flexibility is another

important benefit. The floating subframe offers 121/2 degrees upward and downward flexibility and the wings (lateral) offer 15 degree upward and downward flexibility.

The multi-flex floating hoe drill can be hydraulically folded for quick and easy transport, and offers a minimum of 15" ground clearance.

Options available include dry fertilizer attachment, hydraulic markers, and press wheel rock guards.

## **Yeutter Names Beef Promotion Board Members**

WASHINGTON, D.C. --- Secretary of Agriculture Clayton Yeutter announced 21 reappointments and 16 new appointments to the national Cattlemen's Beef Promotion and Research Board. All but one will serve three-year terms beginning Dec. 1, 1990. The single appointment is for one year to fill a vacancy created by a resignation.

The beef board is composed of 111 members representing 38 states and three regions. The secretary selects the appointees from cattle producers and importers nominated by organizations representing beef, dairy, veal and importer interests.

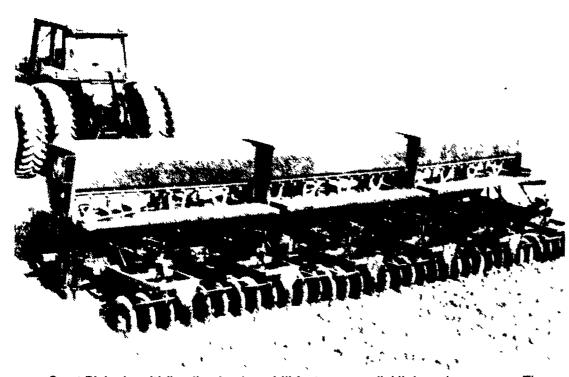
Reappointed members representing cattle producers, by state and region, are: Arkansas-- Walter L. Tullos; Colorado-- Harold L. Felte; Florida-- James C. Bass; Idaho-- Thomas E. Shaw; Illinois-- Randall R. DeSutter; Kansas--William M. Beezley; Kentucky--Brainard L. Palmer-Ball Sr.; Minnesota-- James C. Bryan; Missouri-- Arlen H. Schwinke and Junior Simpson.

Nebraska-- Richard W. Mercer. Donald E. Moore; North Dakota--

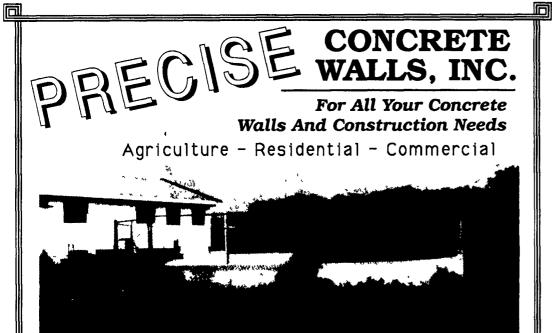
Richard M. Tokach; Ohio-- Morris M. VanGorden; Oklahoma--Creede Speake, Jr., Harl E. Merklin; Texas-- Charles E. Ball; Virginia-- Richard S. Ellis IV: Wisconsin-- William L. Ehrke; the northwest region (Alaska, Hawaii and Washington)-- Harold S. Cox.

Newly appointed members, by state, are: Alabama -- L.D. Fitzpatrick; California -- Myron L. Openshaw; Georgia -- Andrew H. Lemmon; Iowa-- Harlen A. Kardel; Kansas-- Janet L. Ferguson-Lyons; Montana-- John P. Eidel; New York-Jean Shwartz; Pennsylvania -- Ralph E. Dotterer; South Dakota-- Richard G. Kjerstad; Texas-- Hilmar G. Moore, Julia R. Marietta, J.G. Walker Jr., and Frank V. Callahan.

Reappointed to represent importers is Frances M.L. Cassidy, and newly appointed to represent them are Robert A. Far and Robert F. Wolf. Robert M. Carter of Texas was appointed to fill the vacancy resulting from a resignation of a Texas member of the board. Carter's term will expire in 1991.



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