Mid-Atlantic No-till slated for Wednesday

Farm Journal staff economist to speak on the effect the new legislation would have on grain marketing.

But since the bill was still in conference this week, and seems destined to go into 1986 unpassed, Dr. Marten will be focusing his remarks on the overall farm situation. As Nelson noted, however, the debates and related Farm Bill activities have provided ample grist for Marten's comments.

A native of central Illinois, Dr. Marten holds degrees in agricultural economics from Iowa State and Purdue universities, and

owns more than 1,000 acres of Till Corn and Alfalfa"-Dr. farmland in the cash grain area of Indiana and Illinois.

The theme for this year's twelfth annual Mid-Atlantic No-Till Conference is "No-Tillage-A Best Management Practice." Some 53 commercial exhibitors will be on

In line with the theme, the first three morning program topics are related to manure management and groundwater quality. Topics and speakers are as follows:

• "Managing Animal Manures as a Resource"--Stuart D. Klausner, Extension agronomy specialist at Cornell University;

• "Manure Management on No-

Douglas B. Beegle, Extension agronomy specialist at Penn State:

· "Groundwater Quality and Manure Management"-Patricia L. Lietman, hydrologist at Harrisburg, Pa., for the U.S. Geological Survey.

These will be followed by a presentation on managing hard-tocontrol weeds in corn and soybeans and another on "No-Tillage Insecticides for the 1990s." Dr. Marten's talk on grain marketing will wind up the morning session.

The afternoon session will offer opportunity to visit commercial exhibits in the 4-H and Home Arts building on the fairground or to meet morning program speakers in a "Quiz the Experts" session at nearby Exhibition hall.

Tickets for the noon luncheon are available at \$3 each from county offices of the Cooperative Extension Service in Maryland, Delaware, New Jersey, Pennsylvania, Virginia and West located in the 2200 block of York Virginia. They must be purchased road in Timonium, north of in advance of the meeting-and not later than Dec. 6.

Early arrivals will have opportunity for visiting commercial exhibits in the fairgrounds 4-H and Home Arts building, beginning at 8 a.m., before the morning program session gets under way at 9 o'clock. Free coffee, milk and doughnuts will be served by older Maryland 4-H members from Baltimore and Carroll counties.

The Maryland state fairgroundsite of this year's twelfth annual six-state no-till conference-is H and Home Arts building.

Baltimore.

For easy access from southern points, drive three miles north of the Baltimore Beltway on U.S. highway I-83. Turn off at exit 16A, make a left turn onto York road, and another left at the fairground's north gate.

If coming from the north on U.S. highway I-83, turn off at exit 17A and make a right turn onto York road. Proceed two-thirds of a mile and make another right turn at the fairgrounds north gate-near the 4-

CCC loan rate lowered

WASHINGTON - Commodity the CCC Executive Vice President loans disbursed in December by the U.S. Department of Agriculture's Commodity Credit Corporation will carry a 7-7/8 percent interest rate, according to

Everett Rank.

The new rate, down from 8 percent, reflects the interest rate charged CCC by the U.S. Treasury in December, Rank said.



12th Annual Mid-Atlantic No-Till Conference Wednesday, Dec. 18, 1985

Exhibition Hall Home Area/4-H/FFA Building **Maryland State Fairgrounds** Timonium, Maryland

8 a.m. — Commercial Exhibits open; coffee and doughnuts served by Baltimore and **Carroll County 4-H**

9 a.m. — Morning Session

Speakers:

"Managing Animai Manure as a Resource" Stuart Klausner, Cornell University

"Manure Management: No-till Corn and Alfalfa Douglass Beegle, Penn State University

"Grolund Water Quality and Manure Manure Management" Pat Lietman, U.S. Geological Survey

"Managing Hard to Control Weeds in Corn and Soybeans" Scott Hagood, Virginia Polytechnic Institute and State University

"No-tillage Insecticides for the '90's" Lee Hellman, University of Maryland

"Marketing Grain under the Farm Bill" John F. Marten, Staff Economist, Farm Journal 1:30 p.m. — Afternoon Session.

"Quiz the Experts" - featuring panel discussion with participants in the morning session.

Lynn Hoffman, presiding.

4 p.m. — Adjourn

Chore-Time develops alternative to chain feeding for poultry

* MILFORD, Ind. - For many years, the caged layer industry has looked for an economical alternative to the chain feeder. With the release of the new ULTRAFLEXTM Cage Feeding System by Chore-Time Cage Systems, the industry may now have that alternative.

According to David Newman, general manager of Northeast Agri Systems, distributors of Chore-Time Cage Systems in the Northeast, the new ULTRAFLEX System is designed for use with caged layers and brood-grow systems. The unique system delivers feed to the birds in cage rows up to 600 feet in length by using a round, flexible steel auger pulled through the feed trough by a sprocket drive. The "coreless" auger permits easy access to the feed-even for poorly debeaked birds. The auger also helps guard against the bird's natural instinct to bill or pile feed in the trough, which can cause feed to spill out and be wasted.

"Actually, the ULTRAFLEX was designed for several reasons, with differences in feed for-mulations being the primary consideration," Newman noted. "The system quickly moves fresh feed around a continuous circuit at 80 feet per minute without feed separation, roll back or skipping. The auger speed also prevents birds from selectively eating or 'high-grading' the feed as it passes by them."

"The system is simpler to operate than most other systems and is easily adaptable to most existing cage systems. ULTRAFLEX is also more forgiving of factors such as feathers and corn cobs in the feed Agri Systems. and house managers who will not tend to and adjust equipment," he added. And, the ULTRAFLEX auger glides around corners in heavy duty galvanized steel elbows eliminating the need for power shoes, corner wheels, wear plates, or shear pins. Both the ULTRAFLEX auger and 20 gauge high tensil steel feed trough feature a five-year warranty.

The ULTRAFLEX System also uses Chore-Time's advanced microprocessor time clock to provide various features, Newman pointed out. "The feeder's running time can be set to the second,



The ULTRAFLEX cage feeding system developed by Chore-Time cage System and distributed in this area by Northeast

matching the exact time it takes the feeder to move feed completely around the cage row. The clock can also be set to provide one or more "stimulation cycles" between feedings. Each stimulation cycle allows the ULTRAFLEX to run 10 seconds, moving the auger to stir feed and stimulate birds to eat between feedings.

Newman also notes that while the system has just been released by Chore-Time, the ULTRAFLEX System has been tested on poultry farms for over five years with several million birds being fed on systems already installed in the United States, Canada and Europe. During the past year Northeast Agri Systems has sold and installed several ULTRAFLEX Systems in Pennsylvania, Virginia and New Jersey and currently has more installations in progress.

* Article appeared in Nov 16, 1985 issue of Lancaster Farming

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