Vermeer develops low-cost, high output combines

PELLA, IA — "A new, low-cost, large production alternative to expensive self-propelled combines.'

That's the way company officials describe new, hydraulic-fold, 4and 6-row Ear Corn Harvesters recently introduced by Vermeer Manufacturing Co. The Pella, Iowa firm also plans to offer shelling systems for the two units in the second half of 1986.

At first glance, the Vermeer models are much bigger than the two- and three-row units of yesteryear. They also fold hydraulically for transport. They load two wagons at a time. They can travel down the road at just 14 feet wide. And, of course, they cost considerably less than comparable combine systems. Vermeer expects to offer the units for approximately \$25,000 and \$30,000 respectively.

"We didn't re-invent the wheel." said Lyle Borg, Vice President, Marketing at Vermeer. "But you might say we've designed and improved a corn harvesting concept that's a viable, large production alternative to the combine," he added. According to Borg, Vermeer anticipates not only solid interest from regular seed corn producers, but also farmers willing to increase their labor input to: 1) reduce drying costs, 2) improve corn quality, and

3) re-capture the added feed and energy value of the cob.

The six row model is set up for 30-inch rows, and the four row at 38-inch rows. Vermeer estimates both units will husk approximately 400 bushel/hr. with a minimum 100 hp tractor.

A unique feature on both models is a hydraulic driven elevator that also hydraulically pivots to the side...plus a telescoping side boom wagon hitch that allows the operator to swing the elevator to the side and load two wagons at a time. The wagon hitched to the side boom also helps equalize drafting during the corn picking operation, especially in soft, muddy conditions. The hydraulic elevator swings up to 120 to ensure access to the full length of the wagon. A large hopper at the base of the elevator allows the operator to shut off the elevator and still continue harvesting as the elevator pivots to the second wagon.

Additional features include Waltershield constant-velocity, PTO-drive (1000 rpm), an overrunning torque limited clutch immediately off the PTO, and three fan systems to maximize the husking and cleaning process.



A low-cost high-roduction combine line has been introduced by Vermeer Manufacturing Co. of Pella, IA.

Hagaman to head Dow ag products

MIDLAND, MI. - John L. Hagaman has been named president and general manager of the global agricultural products business for Dow.

Hagaman is assuming responsibilities previously held by Keith R. McKennon, who has been named director of Research and Development for the company. Hagaman has been serving as a vice president of Dow Chemical U.S.A. and general manager of North American Agricultural Products since January 1985. Previously, he served as a product director of the global agricultural products area.

In his new assignment, Hagaman will become a member of the company management committee and will report to Robert M. Keil, executive vice president.

Velsicol

(Continued from Page C6)

they produce," he noted.

NCGA President Dain Friend, Warrensburg, Ill., stressed, "Velsicol's 1985 investment will help NCGA establish a solid foundation for our fuel ethanol program in the coming year. These funds will play a critical role in helping NCGA develop corn markets for fuel ethanol.'

The association plans to maintain an effective market development program for fuel ethanol in 1986 with less funding and still see another 40 percent increase. "We must see a 40 percent increase each year in order to reach our goal of one billion bushels in 1990," says Friend.

NCGA is dedicated to creating expanded and long term, viable programs designed to support domestic corn utilization. Fuel ethanol is one corn market farmers have developed and one which they must sustain if agriculture is to become profitable again, according to Friend.

Velsicol's Operation Trade Expansion was launched two year ago to help develop and expand markets for U.S. ag products at home and abroad. As a result of the 1985 V.O.T.E. program, more than \$100,000 was generated for six commodity groups representing corn, wheat, soybeans, beef, pork, and cotton-bringing the total V.O.T.E. dollars for investment in critically needed market development and expansion efforts to \$350,000.

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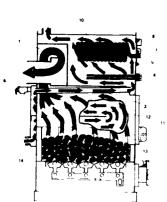
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