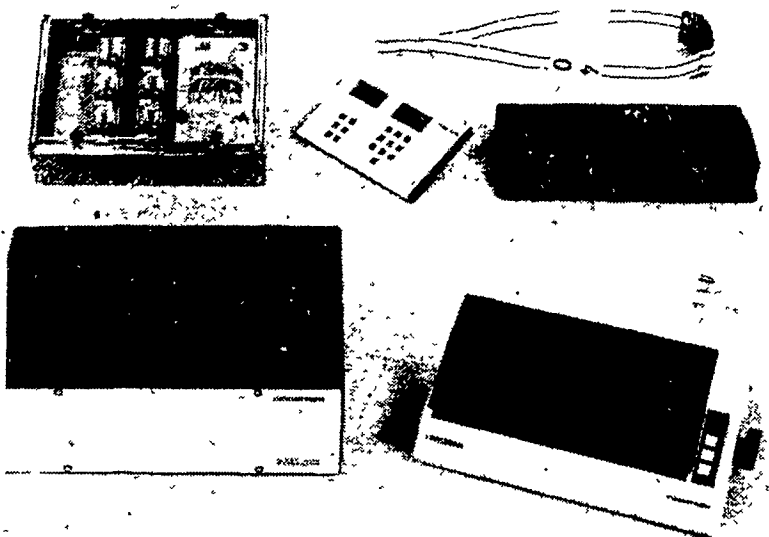


## Farm Business News



The Westfalia Codatron computerized feeding system provides completely automated phase feeding for individual cows. Capable of storing information on as many as 999 cows and controlling up to 24 feeding units, the Codatron system includes a central control unit, printer, responders and automatic feeder and stall.

### Westfalia features automated feeding

ELK GROVE VILLAGE, IL. — A new computerized phase feeding system, designed to increase milk production and control feed costs, is now available from the Westfalia Systemat Division of Centrico Inc., Elk Grove Village, Ill.

The Westfalia Codatron Model F26 provides a completely automated means of phase feeding for individual cows. With the Westfalia Codatron, each cow can be programmed to receive the exact amount of concentrate required for maximum milk production and improved feed efficiency. As the cow enters a feeding station, a responder worn around her neck signals the computer, indicating that the cow is ready to eat. The computer will then deliver the exact amount of feed programmed to the specific cow for that time of day.

The Westfalia Codatron is a complete computerized feeding system combining the latest in computer and electronics engineering. Major Codatron components include the central control unit, printer, responders, and automatic feeder and feeding

stall.

The Model F26 computer, capable of storing information on as many as 999 cows and controlling up to 24 feeding units, features a built-in battery pack for back-up power during power outages. The F26 computer can be easily expanded to include other Westfalia programs currently under development including a breeding management program, a cow calendar and computerized milking functions.

The Codatron's automatic feeder features stainless steel construction and includes housing and feed inlet, feeding trough and transceiver. By utilizing a unique paddle feed delivery system, the unit eliminates the need for chain or auger type adjustments necessary on other systems. To provide increased feeding privacy, the Codatron Feeding System is available with a three-sided feed stall, designed for long life and easy maintenance.

For additional information contact: Westfalia Systemat, Inc., 1862 Brummel Drive, Elk Grove, IL 60007.

### Sire Power reports record year

TUNKHANNOCK — Sire Power, Inc. with headquarters in Tunkhannock and Frederick, Md., recently completed its 1980-81 fiscal year with increases in all areas of business activity, according to Ron Flatness, director of marketing.

Sire Power and member cooperatives were more than 60,000 units over last year, with total business volume exceeding \$7 million.

In direct herd sales they were more than \$165,000 higher in gross income, with a 19,511 unit volume increase.

National and international sales included a \$754,560 dollar increase, up more than 50 percent plus over last year. International business volume increased by 45,344 units, a 20 percent increase.

Direct herd sales include sales directly to dairymen or beef

ranchers who breed their own cows and buy many services at once. They are usually among the largest farmers in an area. Sire Power has A.I. Management Schools throughout its area to train cattlemen to breed their own cows. Sire Power also sells all necessary equipment. Estimates indicate that over 80,000 U.S. cattlemen now utilize this new method of herd improvement.

Sire Power's national market includes sales to areas of the United States that are outside the traditional "Sire Power Country" of Pennsylvania, New Jersey, Maryland, and West Virginia. Sire Power's member cooperatives provide professional technician service in these areas, and 1980-81 was a banner year for this business division also. Sire Power also markets semen throughout the rest of the world, including Central and

## Pennfield names new officers

LANCASTER — Pennfield Corporation, 711 Rohrerstown Rd., which last month reports its intent to purchase the stock owned by the Graybill family, today announced finalization of the purchase.

Pennfield was formed in 1971 when Miller and Bushong, Inc., Rohrerstown, and D.E. Horn and Co., York, merged into a single corporation. The merger brought together the Graybill family of Lancaster and the Horn family of York in a 50-50 corporate ownership arrangement.

The recent transaction has resulted in the ownership of all outstanding shares by the Horn family. The announcement included listing of new officers for the corporation.

Ernest O. Horn, Jr., 1572 Sleepy Hollow Rd., York, has been named President of the agricultural products firm. His career with the feed industry spans more than 35 years, beginning with D.E. Horn and Co. of York. Previously he served as Vice President of Feed Operations, and is a former director of the American Feed Manufacturers Association.

In making the announcement, Horn said that no changes in operations are planned, and that the company has consistently reported a sound fiscal record. Sales last year, which include poultry and livestock feed, broilers, eggs, seed, and allied products, totaled over \$150 million.



Ernest O. Horn Jr.



Donald F. Horn

The company employs 750 people in Pennsylvania, which includes operations in Lancaster, York, Palmyra, Ephrata, Red Lion, Fredericksburg, Shiremanstown, and Shippensburg.

Donald E. Horn, 4059 Robinwood Road, York, has been appointed Executive Vice President. Previously, he was General Manager of Pennfield Farm Eggs, and most recently he served as Vice President of the company's Allied Division. He will continue his post as corporation Secretary. He is a member of the Board of Directors of Egg Clearing House, Inc.; American Egg Board; Egg

Council of the Pennsylvania Poultry Federation; and the Commonwealth Agri Loan Corporation.

Richard A. Hobday, 2626 Marietta Avenue, will serve as Vice President of Finance, and Treasurer of the corporation.

Ernest O. Horn, Sr., 3411 Davidsburg Road, will continue to serve as Chairman of the Board, a position he has held since Pennfield's founding.

Richard W. Wright, 428 North Bridge Street, Christiana, serves as Assistant Secretary. Mrs. Betty J. Bair, Columbia R3, is Assistant Treasurer.



This is the Model 7710 with a 460 cultivator 30 to 90 h.p. tractors. The development -- one of the 10 new tractors announced by Ford Motor Company in the Series 10 line of program has covered the past five years at a cost of \$100 million.

## Ford announces new 30-90 h.p. tractor line

TROY, MI. — Ford Motor Company has announced the introduction of a new ten-model line of agricultural tractors, according to Mervyn H. Manning, Ford vice president and general manager of Ford Tractor Operations.

South America, Europe, Africa, the Middle East and Asia.

DuWayne A. Kutz is Sire Power's and its member cooperatives General Manager, Gary Rickard, Honesdale, is president of the board of directors, and George Sommer, Southside, W. Va. is vice-president. Richard Remsburg, Jefferson, Md. is secretary.

Sire Power traces its origin to the first artificial breeding organization in the United States, established in 1938. Sire Power is a member cooperative organization owned by its member organizations: Northeastern Breeders, Maryland ABC, and West Virginia ABC. All member organizations are farmer owned and controlled.

"The new Series 10 line of 30-to-90 horsepower tractors is our most extensive model change since 1975, and includes major engine, transmission, steering, power take-off and hydraulic system improvements," he said.

"Products of the \$100-million five-year development program, the new tractors have redesigned diesel engines for more pulling power and better fuel economy, new optional synchromesh transmissions, and smoother, more precise hydraulic controls."

Series 10 styling changes include a new front-end appearance and new identification graphics with the Ford oval prominently

displayed on the front of each tractor.

Ford has increased the displacement on all but one of the Series 10 diesel engines to provide more lugging ability and pulling power and to improve the potential for more work-per-gallon-of-fuel.

Ford's 201-cubic-inch diesel engine for model 4610 and 4610SU tractors features an industry first "headland" piston design that improves combustion efficiency for improved fuel economy.

Other Series 10 diesel improvements on specific models include new controlled-flow fuel-injector nozzles, improved fuel-injection pumps and new cylinder-head designs that improve fuel economy and reduce carbon deposits that can shorten engine life. Larger air cleaners on selected models improve engine