

# DHIA Computerization On The Horizon

BY MARGIE FUSCO

**Cambria County Correspondent**  
**UNIVERSITY PARK** — ARIS is here. The Agricultural Records Information Service, created by the Dairy Herd Improvement Association, can put herd information at the dairy farmer's fingertips.

ARIS is a computer program designed to operate on an IBM or IBM-compatible, MS/DOS, computer system. In addition to needing a computer, a herdsman must have a modem in order to use ARIS. A modem is electronic equipment that creates a telephone connection between the farmer's computer and the mainframe computer in State College.

"Most farmers will be able to linkup through local phone numbers," says Jay Wilson of DHIA. "We may eventually get a toll-free

number if there is enough use of the service."

Using ARIS, a dairyman can get information on his herd within hours of when the DHIA supervisor records it. "There's no more waiting for mail service," Wilson says. Moreso, the farmer can review, compare and analyze his herd by using a list of several hundred topics.

The herdsman can see which cows are pregnant, which cows are not breeding efficiently, which sires breed the most calves, what milk production to expect in the coming months, and much more. Getting the information is a simple as turning on the computer and pressing a few keys, according to Wilson. The information the farmer needs is stored in the mainframe, and is available at the farmer's request at any time.

Wilson notes that computerized information can help farmers see their results rapidly and know at a glance where to make improvements to increase their profitability. He adds that computer systems have now become affordable enough to be within the reach of most farm budgets, and that ARIS is a tool every farmer can use easily. To introduce farmers to the ARIS program, Wilson has written a manual that includes easy-to-read language, color coding to help explain the keyboard, and lessons that train the herdsman how to get the most out of the ARIS program and his computer.

Each farmer's statistics are protected by a built-in security system. Each farm on the ARIS system is assigned an individual password; without that password,

the farm's data cannot be issued by the computer. "The system is secure," Wilson says. "No one else is going to invade your records;

it's your private information." Not every detail of the system has been finalized. Wilson notes (Turn to Page F12)



Jay Wilson of Pennsylvania DHIA, explains the ARIS computer program at a recent demonstration.

## Horse Training Course Offered

Horseback riding is fun. But real riding pleasure depends on how well your horse is controlled and control comes with training.

According to a Pennsylvania State University correspondence course on light horses, a system of deception is used in training. By rewards and praises you develop in your horse a feeling that certain of his powers are useful to you. At the same time, you try to train him to use his abilities to suit your purposes, not his wishes.

Horses in their natural state, untrained or wild, move at a walk, trot, or canter, according to the speed they wish to go. If pushed, they break into a gallop.

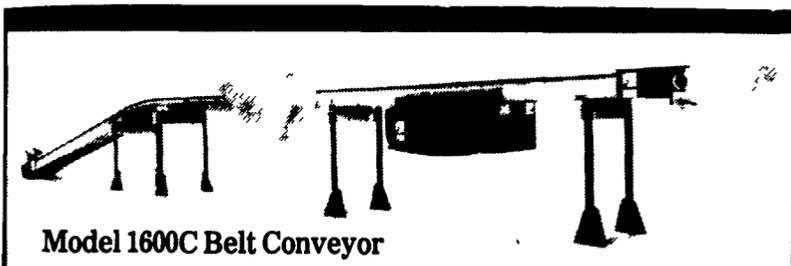
You train horses by teaching them to walk, trot, canter, and go backward, at your will. From these primary gaits, you then teach horses for riding as racers, hunters, jumpers, parade ponies or cow horses, depending on your goals.

To learn the training and care of horses for riding, study the Penn State correspondence course. Anyone can enroll by sending \$9.75, including handling, to Light Horses, Dept. 5000, University Park, PA 16802. Make checks or money orders payable to Penn State.

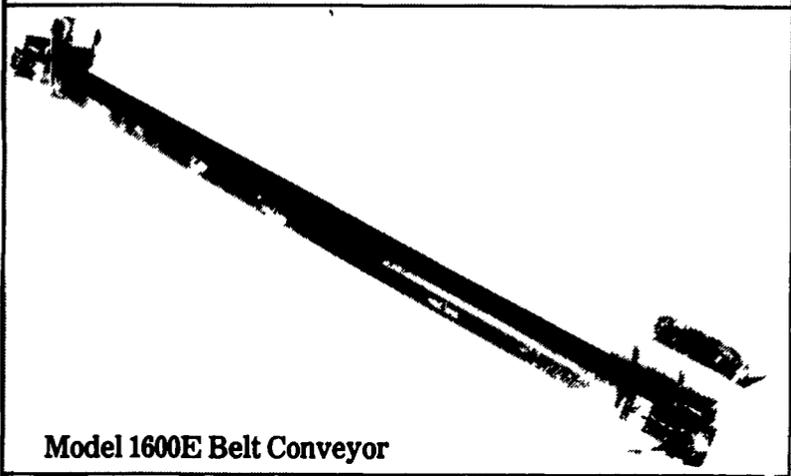
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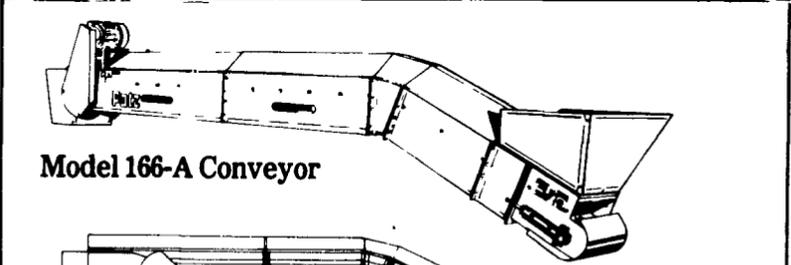
## FEEDING EQUIPMENT



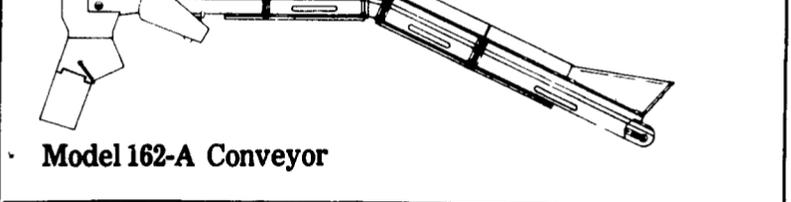
Model 1600C Belt Conveyor



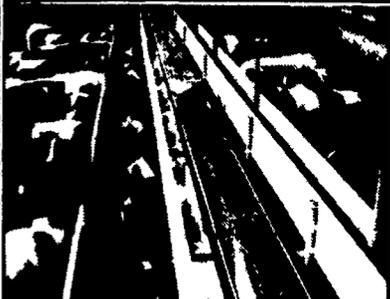
Model 1600E Belt Conveyor



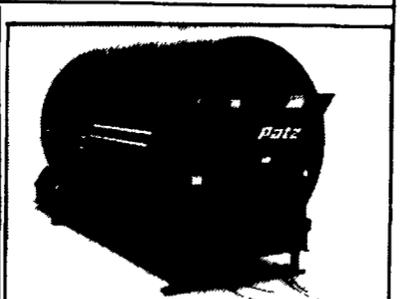
Model 166-A Conveyor



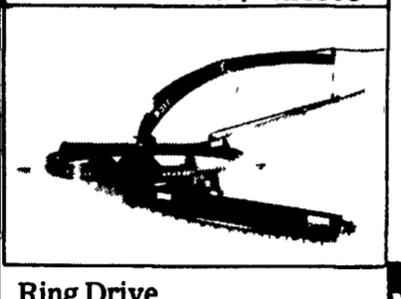
Model 162-A Conveyor



Belt Feeder

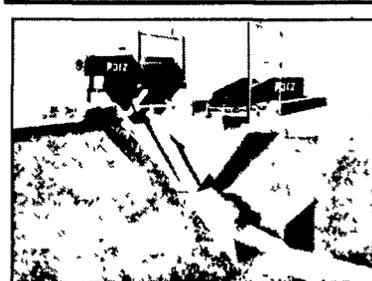
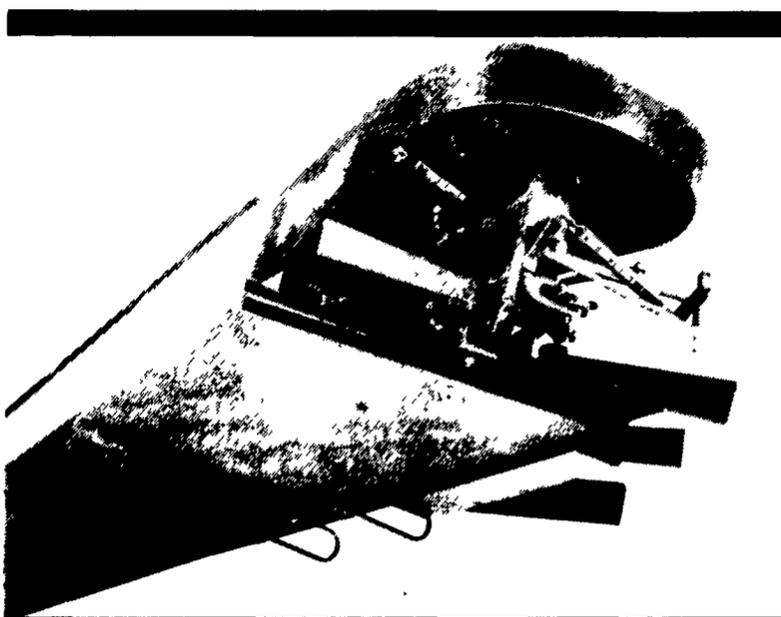


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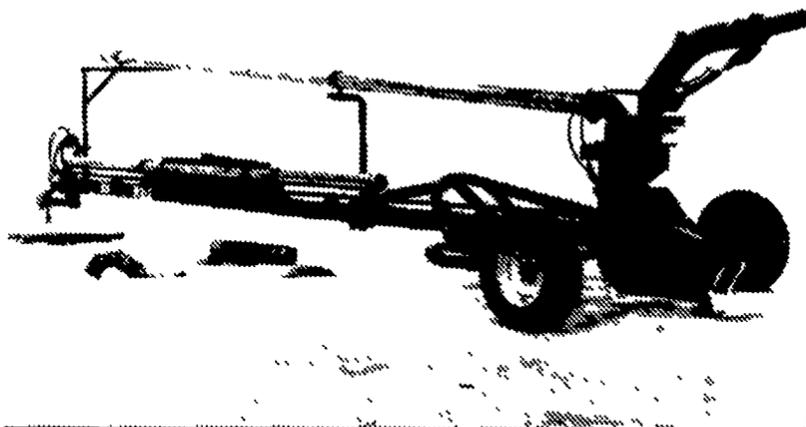


Model 100



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## Patz Model 477 Lagoon Pump



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