Dairy specialist to retire

UNIVERSITY PARK -Herbert C. Gilmore, professor of dairy science extension at Penn State will retire November 1 with 35 years of service.

A native of Kennerdell, Venango County, Gilmore earned a bachelor of science degree from Penn State in 1941 and master of science degree from the University of Massachusetts in 1962.

He was appointed to the extension service staff in 1945 as assistant county agent in Clarion and Venango counties. He transferred to the extension dairy science faculty in 1946.

Gilmore has been in charge of the Pennsylania Dairy Herd Improvment Association program since 1955.

Under his leadership, the number of dairy herds enrolled in all Penn State testing programs has increased from 2319 to over 5000 and the cows on test from 52,000 to 271,000. Average yearling milk production for cows on test,

increased by 5000 pounds. Prior to 1957, all DHIA records were prepared by each supervisor Gilmore instituted the move to begin processing all records on a statewide basis by means of electronic processing



Herbert C. Gilmore

equipment. This was achieved in 1970 when all samples were tested at a Central Milk Testing Laboratory located on the Penn State Campus.

In 1976, he assisted in adding a new service to the DHIA program, somatic cell testing, which identifies cows with potential mastitis problems. Currently, 30 percent of all herds on test receive this service.

The retiring dairy specialist developed and taught two DHIA short courses annually to prospective supervisors. He also initiated DHIA record workshops to teach

dairymen how to make the best use of information contained in dairy records.

Gilmore conducted numerous regional supervisor conferences, DHIA director conferences, and statewide supervisor conferences. He was advisor to the state board of DHIA directors and the Pennsylvania Dairymen's Association.

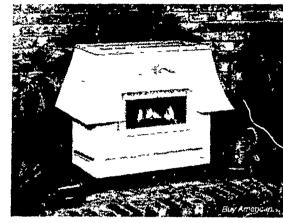
He served six years on the American Dairy Science Association's records committee and representative of the DHIA coordinating group. He was cochairman of the National Management DHIA Seminar, chairman of the Northeast Testing Conference, and co-chairman of the National DHIA Testing Laboratory Seminar.

In 1968 he was recipient of the Pennsylvania Dairymen's Association Extension Award and in 1979 won the Gamma Sigma Delta Extension Award.

Gilmore is a member of the American Dairy Science Association, Dairy Shrine Pennsylvania Club. Dairymen's Association, Extension Professors and Epsilon Association, Sigma Phi and Gamma Sigma Phi and Gamma Sigma Delta societies.

He is married to the former Clara A. Stankowich, of West Newton. They are the parents of three daughters.





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York County

4-H Dairy officers elected

year were elected at the Central 4-H Dairy Club meeting on October 13. The meeting and Halloween Party were held at the home of the Frank Feeser Family just south of Hanover.

Newly elected officers are: president - Angela Eyster; vice-president Mike Welsh; secretary -Deanna Feeser; assistant secretary - Debra Wolf; treasurer - Steve Eisenhart; assistant treasurer Christine Wolf; news reporter - Bridgette Boyer; assistant news reporter -Susan Eisenhart; song and game leader - Beth Charles;

Officers for the coming assistant song and game leader - Angela Lang.

Following the meeting games and a hayride were enjoyed by the club members. The next club activity will be the York Co. 4-H Dairy Achievement Banquet to be held at the 4-H Center, near Bair on November 15.



MARVIN J. HORST DAIRY EQUIPMENT

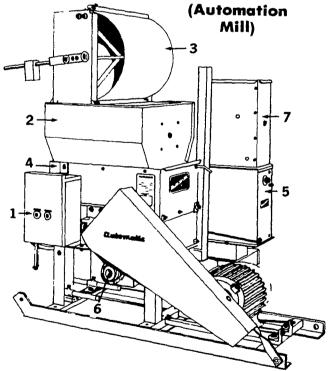
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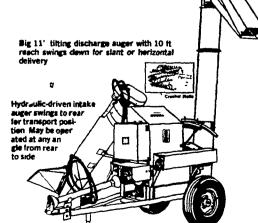
(1) Control center (Type III timer system) predetermines and records amount of feed grain (2) Bin Switch regulates input auger, automatically controls grain level in hopper, (not visible); (3) Automatic scale meters preset amount of grain through roller mill, operates automatically and continuously without power; (4) Automatic Roller mill with fast-roll attachment rolls grain; (5) Dialcontrolled variable speed augers in electronic meter let you add protein, mineral or medication into mixing auger; (6) Mixing auger mixes and delivers processed feed to take-away auger. Supply auger and mill processed preset amount of grain; (7) Accessory hopper with flow switch.

Note: The Automatic Dump Scale and feed metering units may be gravity fed from overhead bins or hoppers. Flow-control switches are required if input augers are used in place of gravity flow.

EAR CORN UNIT

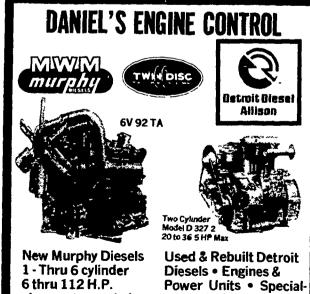
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