

**Garden Spot YFA Tour
New Bolton Vet. Center**

by Clair W. Zerby,
Student Teacher

Twenty-five Young Farmers, their advisor Gene Daugherty and two student teachers, Robert Elmer and Clair Zerby — recently toured the New Bolton Center at Kennett Square.

The group was met by Dr. C. J. Hollister, the administrator of the Center, who briefly gave a history of the Center and the facilities. The Center is a part of the School of Veterinary Medicine of the University of Pennsylvania. It is maintained for teaching, research, and services to the public. Approximately three hundred and fifty acres are owned by the university and an additional two hundred and seventy acres are rented, giving a total of six hundred twenty acres.

A milking herd of twenty-seven registered, purebred Guernseys is maintained for

tester-cattle. The twenty-five head milking herd of registered, purebred Holsteins is used for mastitis research. A recently acquired herd of one hundred and fifty head of registered, purebred Jerseys is being used for leucosis research. Leucosis in poultry and livestock is closely related to leukemia in humans. A small flock of sheep, a small herd of swine, and a few horses are kept for research purposes.

With one exception, the facilities are financed by private endowment and not by state appropriations. The exception is the Poultry Diagnostic Laboratory, which is state supported.

The group was very interested in the operating rooms, the X-Ray room and facilities, and a room to be completed for Electro-cardiogram of the hearts of livestock for heart disease. An open fistula, used in studying the effects of different antibiotic action in the rumen attracted much attention. The view of the actual

heart pumping blood in a cow operated on for the removal of hardware was especially interesting. The hardware was located near the heart and the incision was made in the side, near the location of the heart.

The trip was very educational and enjoyed by all. Most of the men on the tour have a better understanding of the training, research, and facilities made available to the students in Veterinary Medicine at the University of Pennsylvania. The farmers in the state of Pennsylvania and the eastern part of the United States send many animals to the center for special treatment and/or study. This can and is to be arranged for through your local veterinarian. A minimum charge is made for room and board, plus the medicines used.



Ruben Keesee

**Ruben Keesee Joins
Lanc. County SCS Staff**

Ruben Keesee of Nashville, Tenn., has recently been hired as a Soil Conservationist by the U.S. Soil Conservation Service for Lancaster County. Ruben graduated as an Agronomist from Tennessee Agricultural and Industrial State University and worked as a Research Technician in Plant Sciences for the University for the past 13 years.

His work with the SCS will be primarily helping farmers and other landowners to develop complete conservation plans for their land. Ruben plans to reside in Lancaster with his wife and three children.



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