



THE 4-H DAIRY demonstration team from Lancaster County this year will be Aaron Landis, 20, R1 Strasburg, and Joan Paes, 19, R1 Strasburg. They were selected from about a dozen 4-H

Dairy Club members in competition Saturday. The alternate team member is Miss Florence Mae Flory, R3 Mannheim. (LF Photo)

Heavy Swine Entries Cause Move Of Sheep at Stock Exposition

HARRISBURG — The Pennsylvania Farm Show Commission today authorized use of a portion of the four acre main exhibit floor for the housing of 800 head of pedigreed sheep at the first annual Pennsylvania Live Stock Exposition to be held next Nov. 12-16 in the Farm Show building here.

All of the livestock barns will be filled with beef cattle and swine, making the move to the main hall necessary to accommodate all entries expected for the open international exposition, according to state agriculture Secretary W. L. Henning.

The Pennsylvania open live stock show will provide space for more than 1,000 head of beef breeding cattle and fat steers. The exposition will use the Farm Show's beef and dairy barns and the entire poultry section for beef animals. The pen space allocated to Farm Show sheep and swine will be taken over entirely by an anticipated 1,000 head of swine.

Special pens and floor covering will be provided by the exposition for 800 head of sheep in the main exhibition hall.

Secretary Henning declared that the Pennsylvania Livestock Exposition will be different from the Farm Show in that all competitive classes will be open to entries by livestock breeders in any part of the world. Farm Show exhibits are restricted to

Pennsylvania breeders and include dairy cattle and horses in addition to beef cattle, sheep and swine.

"The November exposition will have large numbers of entries from Pennsylvania farms," Henning explained. "The open show represents a challenge to our breeders in international competition for premiums that may run close to \$70,000 of which the state is providing an appropriation of \$50,000."

Quieting Drugs Fail To Help Steers Gain

A feeding experiment at Iowa State College, Ames, Iowa, shows that the addition of such quieting agents as thiouracil and thio-urea does not increase gains or feed efficiency of cattle on feed.

Since these chemicals decrease thyroid activity, the experiment was made with the thought that the chemicals should benefit fattening cattle by keeping them quiet, according to animal husbandman Wise Burroughs of ISC.

Although stilbestrol was used in the ration to stimulate appetite, liveweight gains were slightly lessened and the feed cost of gains increased where thiouracil and thio-urea were fed. And when both thiouracil and thyroxin were fed, the result was about the same as with thiouracil alone.

Firm Production Of Fall Pigs Draws Comment

WASHINGTON — Secretary of Agriculture Ezra Taft Benson has expressed gratification that farmers' plans indicate that hog production will not be over-expanded, at least in the next six months.

The Pig Crop Report issued June 21 indicates that farmers intend to have a fall crop only one per cent larger than a year earlier. Their plans for the fall pig crop were made at a time when the hog-corn price ratio was well above average. Usually a hog-corn ratio as favorable as that of recent months results in a sizeable expansion of hog production, often bringing about an oversupply and low prices.

The 1957 spring pig crop, most of which will be marketed over the next seven or eight months, was about the same as the 1956 spring crop. Farrowings of the crop were somewhat better distributed by months than usual, which should facilitate a smooth flow of hogs to market.

Secretary Benson urged farmers to abide closely by their production intentions, as shown by the Pig Crop Report. With production remaining on an even keel, price prospects for hogs are favorable from now through the summer of 1958. The Secretary expressed hope that producers will continue to avoid excessive increases at the time of breeding for the 1958 spring crop.

"Over expansion leads to inefficient use of resources and low prices and incomes, as the experience of 1955 and several other years demonstrates," the Secretary said.

The Secretary also stated that the trend toward production of meat-type hogs is continuing, which indicates, he said, that producers are becoming increasingly aware of the need for producing quality pork for effective marketing.

Annual losses from brucellosis in cattle have been reduced from \$50 million in 1954 to \$24 million in 1956, according to the American Veterinary Medical Association.

Laboratory tests are essential to differentiate a leptospirosis infection from several other abortion causing diseases, according to the American Veterinary Medical Association.

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New Zealand Selling New Dairy Product

The New Zealand Dairy Products Marketing Commission has recently reported that New Zealand is going to supply a U.S. firm with a comparatively new dairy product called lactalbumen.

It is a semi-pharmaceutical food processed from casein or cheese whey, and is almost 100 per cent protein. When final arrangements are made, New Zealand will supply the U.S. firm with 300 to 500 long tons of lactalbumen each year for three years, according to the Foreign Agricultural Service.