

# Adams Co. Holstein Assn. directors meet

ASPERS - The board of directors of the Adams County Holstein Association learned that 141 members are enrolled for 1978 exceeding the goal of 121 by Jan. 5, 1978 and thus qualifying for a \$200 cash award from the Pennsylvania Holstein Association. Other counties reaching their membership goal by Jan. 5, included Blair, Clinton, Fayette, McKean, Northumberland, Montour and Schuylkill.

The Board met recently at the home of Mr. and Mrs. Adam Lobaugh, Asperts R1, following a dinner with the director's wives at Deer Lodge, Mt. Holly Springs. President Paul Waybright presided.

Dairy Princess Lita McGough has conducted skits, and served cheese and "magic cow" milk shakes in local food markets and

organizations throughout the county. She is scheduling appearances in county elementary schools in mid-March.

Dairy Princess pageant committee will meet Monday, March 13, 1978 at 7:30 p.m. in the home of Mr. and Mrs. Paul Waybright, Gettysburg R9. Purpose of the meeting will be to develop plans for the 1978 Dairy Princess pageant which is tentatively scheduled for June 17, 1978 in the auditorium of Biglerville High School.

Contestants must have completed the Junior year in high school and be in the age range of 16-21. They should be the daughter of a dairy farmer, a herdsman or be the owner of two or more dairy animals in a 4-H or FFA project. Girls interested in entering should

call Mrs. Bodenbergh at 717-334-9211.

State Director Robert E. Gitt reported the South-central Pennsylvania Classic Sale will be held on April 25, 1978 at the Reedsville Fair Grounds. Marvin Brown and Eldon Baum will select animals for the sale.

A type classification barn meeting will be held at Robel-Acres, the dairy farm of Robert Whiteford and sons, New Oxford R2. Date will be announced.

Marvin Brown reported that Adams County breeders have consigned two calves for the State Holstein calf sale to be held March 30 at the Farm Show, Harrisburg; two bred heifers have been consigned by county breeders for the bred-heifer sale set for March 31, 1978. By contrast, county Holstein breeders have consigned 7 calves to the Carroll County

calf sale which will be held March 15, 1978 at Westminster. These sales will be a good source of project animals for 4-H and FFA members.

The Directors voiced opposition to a proposed revision of the state by-laws which will be considered when the Pennsylvania Holstein Convention is held on Feb. 24 and 25, 1978 in State College. The proposal to select directors for the state board on the basis of six districts rather than one

director per county would place in jeopardy the Adams County representation on the board.

Plans for a summer twilight meeting July 6, 1978 at the Melvin Durboraw farm will be developed by a committee comprised of Larry Mummert, Thomas Clowney, and Eldon Baum.

A July 20 Dairy Tour to Lebanon County will be arranged by a committee of Larry Mummert, John Hess and Alan Zepp.

In response to a question

by County Agent Thomas E. Piper regards to raising the butterfat production level for the honor roll listing on the DHIA newsletter, the Board voted to favor raising this level from 500 lbs. to 600 lbs. for completed lactations.

President Waybright reminded the directors that the annual Holstein Banquet is scheduled for Thursday, October 19.

Speaking for the Adams County Ag. Council, Thomas Clowney announced that plans are being developed for a summer Farm-City farm open house in August. Farm organizations will be asked to participate.

## Buffered feeds may boost efficiency

FORT WAYNE, Ind. - The addition of a buffering compound to beef starter rations can improve feed consumption 4.3 per cent and feed efficiency as much as 11.1 per cent according to a trial recently conducted by Master Mix Feed Research.

In one 29-day trial using freshly shipped-in cattle, average daily gains for those receiving a buffering agent was 2.11 pounds and 1.82 pounds for those animals on a non-buffered ration. Results of this trial and others have prompted Master Mix to introduce a full line of buffered beef starters, according to Dr. William Schmutz, senior ruminant research specialist for the feed company.

According to Schmutz, the first 28 days of the feeding period are critical due to the many stressful situations encountered by the animal.

A steer often goes off feed at this time, causing a loss or reduction in the activity of the many species of microorganisms that digest feed. Tests at Master Mix Research show that the addition of a specific buffering agent to medicated starter rations stimulate feed intake in these first few critical days.

In the trial mentioned previously, 80 Hereford steers weighing an average of 445 pounds were shipped from West Virginia to Decatur, Ind. and were gate cut into eight groups of 10 calves each. The calves were wormed, vaccinated and ear tagged upon arrival. They received full feed of medium quality hay on the first day and were placed on test for the following 28 days. The two rations contained Aureo S-700 and were identical with the exception of the addition

of the buffering compound to one ration.

"I believe the most significant result of this trial is the increased feed consumption, 4.3 per cent," the Master Mix researcher states. "It is responsible in part for the significant increase in daily gains.

"In addition, the results show that those animals receiving buffered rations required .54 pounds less feed per pound of gain," he says.

Schmutz and his colleagues at Master Mix Research have developed a recommended program for the use of the company's beef starters. For stressed cattle weighing more than 400 pounds, Schmutz suggests feeding a buffered ration of appropriate energy content until the calf is consuming five pounds of the buffered ration daily. The buffered ration should be fed at the five pound level for the first 28 days, with additional "normal" ration being added gradually as feed intake surpasses the five pound mark. For heavier cattle, 600 pounds or more, Schmutz recommends feeding 10 lbs. of the buffered feed per day before gradually adding the appropriate standard ration.

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### WHAT'S NEW

**Feeder Pig Pen**  
H.D. Hudson Manufacturing Company has introduced a new feeder pig pen suitable for animal sizes from feeder pigs to finishing hogs.

The Hudson Profi-Matic brand feeder pen is ruggedly constructed of tough high carbon steel with illuminated finish to resist rust.

Another benefit is the open design is easy to clean and sanitize and it improves ventilation.

Hudson also manufactures a line of nursery and finishing pens, farrowing pens and controlled air ventilation systems.

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speak to the man upstairs