

# Adams Mark Host Site For National DHIA Convention

**UNIVERSITY PARK** — The 1987 National Dairy Herd Improvement Association Annual Meeting and Trade Show will be held in Philadelphia at the Adam's Mark Hotel on March 9 to 12.

A Biotechnology Conference will be held on March 9 and 10 in conjunction with the NDHIA Convention and Trade Show.

The theme for day one of the conference is "New Dairy Technologies."

Dr. Kenneth Butcher, general manager of the DHIA dairy records processing center at Raleigh, N.C., will discuss on-farm DHIA records at 1:25 p.m.

Dr. Michael Tomaszewski, extension dairy specialist at Texas A and M University will follow Butcher with a presentation on expert systems.

Steve Spencer, Penn State extension dairy specialist, will discuss milking systems automation.

Philip Dukas, NDHIA director of technical development, will present a half-hour program on milk weighing devices and identification.

Concluding the afternoon session will be Dr. Paul Thompson, Dairy Equipment Company president, and Dale Gordon, Babson Bros. product manager, discussing milking and feeding systems.

Day two of the conference focuses on bovine somatotropin.

Leading the indepth look at the growth hormone will be Dr. William Chalupa, University of

Pennsylvania professor of nutrition. He will explain the ongoing research of the product.

Following Chalupa at 9 a.m. will be David Walton, American Cyanamid marketing manager, who will discuss the marketing of somatotropin.

Dr. George Conneman, Cornell University professor of agricultural economics, will make a presentation on the adoption of new technologies.

Tom Craig of Murmac Farms in Bellefonte will talk about his perspective of somatotropin.

Anchoring the session will be Dr. James Crowley, University of Wisconsin professor and extension specialist, will a reasoned approach to BST.

The convention will include a week-long trade show, annual meeting of delegates, tours to Chester County and Lancaster County farms and businesses, caucuses and the annual banquet closing the event on Thursday evening, March 12.

Reservations can be made by contacting National DHIA office at 3021 East Dublin Granville Road, Columbus, Ohio 43229.

Registration fees for the NDHIA meeting include:

- Biotechnology conference — \$15 per person.
- General registration fee — \$100 per person.
- Youth registration — \$35 per person.
- Ladies outing on Tuesday — \$10 per person.

•Lancaster County farm tour — \$5 per person.

•Chester County farm tour — \$5 per person.

•Ladies outing on Thursday — \$15 per person.

The general registration fee includes the biotechnology conference, president's reception, Tuesday, Wednesday and Thursday continental breakfasts and lunches, Wednesday's dinner, Thursday's banquet, and all dairy and coffee breaks.

Room reservations should be made with the Adam's Mark, City Line Avenue and Monument Road, Philadelphia, PA 19131 or phone — 215-581-5000 or 1-800-231-5858.

The 1987 convention will feature a trade show with a variety of innovative exhibits. These exhibits will show the latest in dairying equipment and services.

A Ladies Outing scheduled for Tuesday includes the Philadelphia Flower Show and a tour of Fairmount Park. The Thursday Ladies Tour includes Longwood Gardens and the Brandywine River Museum.

Two farm tours to either Chester County or Lancaster County farms are slated for Wednesday, March 11.

The Chester tour includes stops at Maplebound Farms. Maplebound, owned and operated by Donald Hostetter, maintains a rolling herd average of 19,550 pounds of milk and 720 pounds of fat on 87 cows. Hostetter's farm 140 acres of corn and 80 acres of hay.

The herd is housed in a well-ventilated tie-stall barn.

Another stop includes Marlboro Mushrooms, owned by Charles and Jane Brosius. They ship mushrooms daily to the fresh mushroom markets of New York and Philadelphia. The operation includes 13 mushroom houses displaying all 13 weeks of the mushroom growing cycle.

The Nelson Stoltzfus farm, a 70 cow, family-owned and operated dairy, is slated for the convention tour. The dairy features a one year old, double four milking parlor with computer feeder and heat exchanger and oil reclaiming on milk pumps.

The final stop features the New Bolton Center. Convention visitors will have the opportunity to see the George Widener Hospital for large animals on the rural campus of the University of Pennsylvania Veterinary College. The recovery pool for large animals recuperating from anesthesia will be open for viewing.

The Lancaster County tour includes four stops.

Oregon Dairy, a family partnership involving six brothers of the Hurst family, will display the dairy's milk processing plant, retail milk outlet, and full service grocery store and cafeteria.

Hursts' farm consists of 450 acres and supports a 300-cow dairy herd and 200 heifers. The farm features a free stall barn with fence line feeding, oak plank stall beds and a ventilation system

consisting of two rows of side opening panels, open ridge and circulating fans.

Their milking system consists of a 24-stall polygon parlor with automatic take-offs. A water treatment system is used for the herd's water supply.

Manure is handled with alley scrapers, a manure transfer system and earthen bank storage. A continuous feed, flow through methane digester is used. The farm generates its own electricity and excess is sold to a power supplier. Manure solids are sold and effluent is applied to the land.

A tour will be held of the New Holland Inc plant where the company assembles balers and blowers.

Way Lane Farm will welcome convention goers. This Amish farm of 100 acres features a registered herd of 50 Holstein cows averaging 18,000 pounds of milk.

The final stop will be Zimhaven Farm, owned and operated by Loren and Helen Zimmerman. This registered herd of Holsteins averages 19,000 pounds of milk on 75 cows. These cows are divided into two production groups. Both groups receive a TMR containing 60 percent haylage, 40 percent corn silage plus high moisture corn. The high group also receives a topdress mix containing roasted soybeans, whole cottonseed, shelled corn and a protein supplement.

The herd is housed in a tie-stall barn with a duct ventilation system.

## EMHERR EVERYDAY LOW PRICES

Dedicated To Serving The Farmer



**Iveco**  
CALF MILK REPLACER  
50 Lb.  
**\$14.99**

### HEAT LAMPS

125W, Clear

**\$1.29**

250W, Clear

**\$1.29**



250W, Red

**\$3.49**

### BROODER LAMP

10½" reflector, has porcelain socket. No BJ204



**\$4.49**

## TRUCK LOAD SALE

"We will not be undersold in tanks"

### RUGGED POLYETHYLENE



**VERTICAL STORAGE TANKS**  
Super Saver Prices

Gal.	Sale Price	Gal.	Sale Price
425 p/u	<b>\$179</b>	1550	<b>\$449</b>
1050	<b>\$369</b>	2200	<b>\$699</b>
1250	<b>\$409</b>		

**Also Available:**  
• Horizontal Tanks - 110, 150, 200, 300, 400 & 500 Gal.  
• Fertilizer Solution Hose, Ball Valves, Quick Couplers, Pumps

## TILLAGE BONANZA



O.E.M. Tillage Comes With Bolts & Nuts

### Long Wear Rock Shares:

14" **\$7.49 ea.** 16" **\$8.49 ea.** 18" **\$9.49 ea.**

### Disc Blades

Precision Sharp Edge

Diameter	Gauge	Sale Price
18"	11	7.99
18"	9	8.99
20"	9	10.99
20"	7	13.99
22"	7	17.99
24"	¼"	29.99

**Shins:** all in stock  
Now Only **\$5.99 ea.**



**Twisted Chisel Spikes**  
3"x½"x23" Right-Left  
**\$6.79 ea.**



**Moldboards: IHC, JD**  
14" ..... **\$38.99 ea.**  
16" ..... **\$41.99 ea.**

## SUPERIOR/CAMPBELL SPRAYERS



500 Gal. Sprayer w/42' Boom

Reg. \$1,899

**SALE \$1,599**

Set Up

Less Pump & Tires

Other Sizes Available



- Wet Spots
- Curing Erosion Problems
- Poor Yielding Crops
- Hillside Seeps
- Terrace Drainage

Where in earth could you use

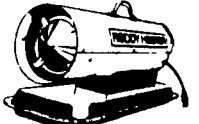
## DS? DRAINAGE PIPES

- Root Development
- Water Table Control

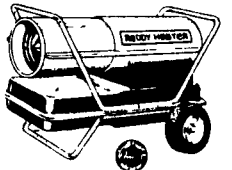
## REDDY HEATER®

High-Output Kerosene Heaters  
5 Models To Choose From

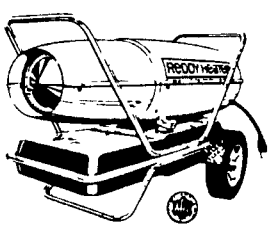
35,000 BTU  
**\$149**



50,000 BTU  
**\$179**



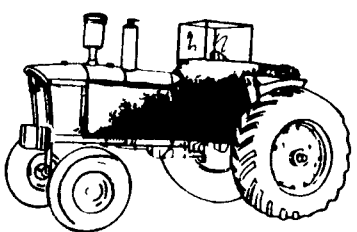
70,000 BTU  
**\$219**



100,000 BTU  
**\$279**

150,000 BTU  
**\$329**

**WINTER CLEARANCE**  
On  
**Femco TRACTOR HEATER CAB**



Reg. \$139.95

**SALE \$109.95**

PRICES EFFECTIVE TILL FEB. 21

# EMHERR

Our Prices Are Lower Than Theirs

**Farm & Home**  
RD #1 Rte 272 So  
Willow Street Pa 17584  
Ph 717 464 3321 or 800 732 0053  
Toll Free /Area Codes 717 & 215

**Your One Stop Hardware - Farm Supply Store**