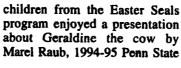
Penn State Dairy Science Club Holds Jubilee

UNIVERSITY PARK (Centre Co.) - Bright sun and warm temperatures marked the Penn State Dairy Science Club's annual Dairy Jubilee on September 16. Before scheduled activities began, 20 children from a State College daycare center and 12

about Geraldine the cow by





Members of the Penn State Dairy Science Club hold their annual Dairy Jubilee.

Dairy Princess. After being treated to ice cream, the children helped feed two young calves from the Penn State herd.

At 11:00 a.m., club members began dipping free ice cream to the crowd. Thanks to donations from local grocery stores, the club also offered a sundae topping bar. Forty-five gallons of ice cream were dished up for over 800 people in only an hour and a

Five Penn State fraternities competed in a milk-chugging contest, vying for the coveted traveling milk can, which was donated by Richard Schlegel. After heated competition, Alpha Zeta won by .5 seconds over runner-up, Phi Mu Delta. Jay Brehm

won the cow-calling contest, which was judged by a local disc jockey and Centre County Dairy Princess Rachel Tanis.

The Dairy Jubilee is an annual event held to promote the use of dairy products to Penn State students and faculty and to promote a positive image for Penn State's Dairy Science Club and Pennsylvania dairy farmers.

The event was broadcast live on two television stations.

The Dairy Club especially thanks the Pennsylvania Dairy Promotion Program which helped sponsor the event and to Erin Goss, Mifflin County Dairy Princess and Haley Sankey, Clearfield County Dairy Princess for their participation.

Proper Fertility Depends On Amount, Time

WESTMINSTER. Proper nitrogen fertility depends upon the amount and time of application. If too little or too much nitrogen is applied, or if it is applied at the wrong time, many pest problems are made

However, many weed and dis-

ease problems are minimized greatly when proper applications are made. Nitrogen is important for a dense lawn that resists weed encroachment and recovers rapidly from wear from your feet.

What effect does nitrogen have on the groundwater that goes into your well and potentially the bay? The potential for ground water pollution exists only where high rates of soluble nitrogen are applied to sandy soils having a high water table: .

The proper timing and amounts of fertilizer are important to avoid pollution.

Late-season nitrogen fertilization schedule for Carroll County, Md.:

•September—one pound of nitrogen per 1000 square feet

•October—one pound of nitrogen per 1000 square feet

•November—one pound of nitrogen per 1000 square feet

The following fertilizers will give one pound of nitrogen:

3.0 lbs. of ammonium nitrate (33.5 percent N); 2.2 lbs. of Urea (45 percent N);, 3.2 lbs. of IBDU (31 percent); 10 lbs. of 10-10-10; or 20 lbs. of 5-10-5.

Ayrshire Breeders' Meeting Reminder

BRATTLEBORO, Vt. -- In an attempt to generate comment and discussion by rank and file members of the Ayrshire Breeder's Association, the national organization has scheduled several forums at large shows and events across

The purpose of the forums is to help the breed association develop its short- and long-term goals, as established through a consensus of opinion by breeders.

The association recently sent out a news release from its headquarters in Battleboro, Vt., reminding breeders of the forum scheduled to be held during the North American Livestock Exposition (NAILE), in St. Louis, Mo.

According to the news release, the forum is scheduled to be held from 4 p.m. to 7 p.m., Nov. 7, at the expo center grounds, with more specific details available at the site.

"We will discuss what was said during the open forum at World Dairy Expo in Madison," said Jim McConnell, president of ABA, in the statement.

"We will pose many of the same questions to these Ayrshire breeders (who attend NAILE): Where should the breed be in five years? In 10 years? What is the most important role of the association? How can more rapid genetic gains be achieved?"

According to McConnell, the forums are extremely important to Ayrshire breeders. "We are deciding where we want the Ayrshire breed to be, and the best people to do that are the breeders. I look foward to hearing all of their comments."

For more information, call the ABA at (802) 254-7460.



MINI AIR VALVES



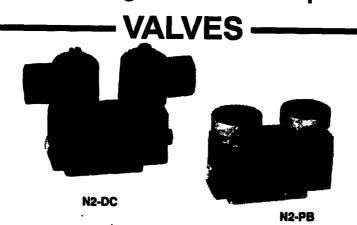
MV-15

Mead Light Touch Valves (LTV Series) are compact 1/8" ported 4-way valves needing only 0.010" of stroke and 4 ounce of force to activate.

Mead Microline Valves (MV) are miniature 1/8" ported 3-way pilot valves that eliminate the need for electric switches

LTV and MV valves offer a wide choice of actuator

NOVA High Flow - Fast Response



The Mead Nova Series represents state-of-the-art valve design at a remarkably low price. These 1/4" 4-way directional valves have a single bonded rubber spool which travels less than 1/16th of an inch, assuring long valve life and easy maintenance. It is a mere 3" long, Cv = 1.0, and can be used either inline or stacked. The Nova comes standard with dual exhausts and manual overrides.



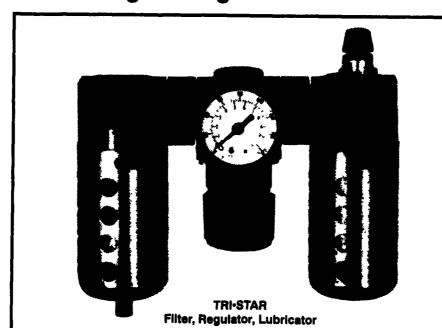
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