

## "Dairy Fun Night" To Offer Family, Celebrity Fun

**HARRISBURG (Dauphin Co.)** — For a third consecutive year, Pennsylvania's dairy industry will be celebrated by families and visitors to the 1993 Pennsylvania Farm Show.

"Dairy Fun Night" returns to recognize the state's leading agricultural industry and give people a greater understanding of the nutritional values of dairy products. This special evening of fun will be held on Tuesday, January 12, "Dairy Day," beginning at 6:15 p.m. in the Small Arena of the Farm Show Complex.

The evening of entertainment, sponsored by the Pennsylvania Dairy Promotion Program (PDPP), will include a variety of activities for everyone to enjoy. These events include an "Ice Cream Churn-off Contest," a "Dairy Obstacle Contest," "Dairy Feud," a "Milk Mustache Contest," and a celebrity "Cow Milking and Butter Making Contest." The evening will also include special visits by the "Pittsburgh Parrot," and Pennsylvania's State Dairy Royalty. Christopher Fickes, of WIMX radio, Harrisburg, will serve as the official Master of Ceremonies for the event.

The "Ice Cream Churn-off" will begin the evening's activities. Eight teams will compete in this event to create the best homemade ice cream. Previous flavor winners have included raspberry, chocolate, dutch apple, and more. Entries will be judged by the creativeness used in preparation, the use of dairy products, the taste and visual appeal of the ice cream, and the ease of preparation.

Running concurrent to the ice cream contest, families and other teams will be competing in the "Dairy Obstacle Contest." This

event is designed to simulate activities on the dairy farm and will involve three team members competing in three different stations. The first station will involve the stacking of several hay/straw bales. The next will be more challenging, testing one's ability to dodge "cow pies." Finally, the last team member will be distributing milk from a large milk can into several small milk bottles.

"Dairy Feud" will be next on the agenda. This is designed after the popular television show, with "dairy" questions involved. Two teams of area media personnel will be responding to questions such as, "Of one hundred surveyed people, what was the most popular flavor of ice cream?" Show visitors will be able to join the challenge and test their knowledge of dairy products

and the state's industry.

Everyone attending the show will be able to participate in the next event. Audience members will be able to sign-up for the "Milk Mustache Contest." To compete, people will be required to drink a glass of milk to create the best milk mustache. There are no age categories but previous competition has shown that any-

one, regardless of age, can create a special milk mustache.

The evening will conclude with one of the more interesting events, "Cow Milking and Butter Making." This will involve teams of area celebrities. One person will milk the cow, and the second person will make butter. The winning team will be the group able to complete both activities in the shortest period of time.

## Nutrient Management Can Boost Farm Profitability

**HUNTINGDON (Huntingdon Co.)** — Improving nutrient management practices can boost profitability on some farms, according to a recent study conducted by Penn State's College of Agricultural Sciences.

Agricultural economists Wes Musser and James Shortle surveyed 371 Pennsylvania dairy farmers about a variety of topics, including manure management. The results indicate that many farmers may spend more money than necessary on fertilizer because they aren't using optimal manure management practices.

"Accounting for nitrogen available from manure and legumes when deciding how much fertilizer to use on corn seems to have benefits," said Musser. "For a farm with 106 acres and 65 dairy cows, including these nutrients in fertilization decisions could increase profits by as much as \$1,700 per year."

"Manure was applied by 319 respondents to an average of 55.6 acres of corn," said Shortle. "A total of 29 respondents spread man-

ure on their fields less frequently than every two years, 42 every other year, 228 every year and 20 more than once per year. Obviously, manure is an important source of nutrients for most of these farmers."

Of the 319 farmers, 226 applied manure in solid form only. Thirty-five farmers applied liquid manure that was not injected or incorporated into the soil, while 23 applied liquid manure that was injected or incorporated into the soil. Another 38 respondents applied both solid and liquid manure.

Seventy-two farmers applied manure only to corn, but 231

respondents applied manure to other crops. The largest number, 125, applied manure daily, and 70 respondents applied manure in the fall, winter, and spring.

Unless manure is incorporated into the soil shortly after application, crops can't receive all of its nutrient benefits. The nutrients are susceptible to runoff during rains and directly cause surface water pollution. Yet more than 60 percent of the respondents either waited more than six days to incorporate manure or did not incorporate it at all.

To realize the full nutrient benefits from manure, a manure storage

facility is necessary so that the manure can be applied when it can be incorporated safely into the soil, rather than when the ground is frozen, wet or otherwise unsuitable. But 109 farmers were without manure storage facilities.

Although many farmers may gain by improving nutrient management practices, the researchers note that nutrient management plans may adversely affect incomes on some farms.

"Farmers who are currently managing their nutrients in the most profitable way still may have surplus manure and nutrient losses from erosion," said Shortle.

## You're Looking at the Start of Something Big



### Hardy Brand Hybrid Seed Corn

**NEW**

- HB6314 97 Days Excellent grain and high quality silage for a early corn
- HB6450 103 Days When the goin' gets tough this one out-performs them all
- HB6500 104 Days This is a 10 for silage or grain has excellent fall health
- HB6407 114 Days Superior plant health, very high yields in grain
- HB6270M 115 Days Fine seedling vigor, excellent yields, strong stalks
- HB6345 116 Days Tons of quality silage and grain, good agronomics

### Don't forget about these winners!

- HB6923 109 Days A proven performer, you can count on
- HB6334 117 Days Tremendous grain or silage and good disease tolerance
- HB6992 118 Days An exceptional hybrid, outstanding quality



**Beachley-Hardy Seed Company**  
454 Railroad Ave., P.O. Box 3147  
Shiremanstown, Pennsylvania 17011

*Our Reputation is Growing In Your Fields.*

## MAGNUM 90

Maximum-Duty, State-of-the-Art, Parallel Parlor System with Exclusive Gravity Controlled Individual Indexing



Manual Individual Cow Release



Unique "S" Exit Gates



Telescoping Gate

■ Automatic Indexing of each animal against the splash shield for optimum udder access and milker unit positioning

■ Individual Manual Gate Opening for emergency release & animal segregation

■ Newly Designed super-rugged space-saving Telescoping Entry Gate

■ New "Full-Opening" sequence gates

■ Unique "S" exit gates for ease of entry and maximum exit clearance

■ Massive Strength throughout featuring heavy-wall 2 1/2" O D square tube arches & 5 1/2" O D pipe columns

■ Massive Strength throughout featuring heavy-wall 2 1/2" O D square tube arches & 5 1/2" O D pipe columns

**NORBCO INC.**