



# Lancaster Farming

34 No. 44

Four Sections

Lancaster Farming, Saturday, September 9, 1989

50¢ Per Copy

\$12.50 Per Year

## Pennsylvania Dairy Princess Pageant Scheduled



Thirty dairy princesses include the following: Front Row (left to right): Stacey Harlow, Adams Co; Lisa Abbott, Warren Co; Debra Gibson, Tioga Co; Jennifer Brown, Potter Co; Tanya Martin, McKean Co; Jodie Evert, Butler Co; Dianna Wolfe, Elk Co; Kimberly Bellore, Crawford Co; Hope McMurray, Bradford Co; Amy Wolfgang, Montgomery Co; Maggie Manzoni, Columbia-Luzerne Co.

Second Row (left to right): Jennie Lynn Gloss, Franklin Co; Stacey Kilger, Centre Co; Becky Hoover, Susquehanna Co; Jennifer Talley, Chester Co; Kynel Bomgardner, Lebanon Co; Kimberly Bonzo, PA. DAIRY PRINCESS;

Angela Spickler, Lancaster Co; Jennifer Veach, Bedford Co; Jodi Kingst, SUN Area; Victoria McDaid, Washington-Greene Cos; Tracy Blair, Somerset Co; Fay Jordigan, Lycoming Co.

Third Row (left to right): Bobbie Jo Gutshall, Cumberland Co; Jennifer Culver, Erie Co; Robin Rupert, Clinton Co; Jennifer Grooms, Armstrong Co; Anne Mitchell, Berks Co; Mary Wesner, Beaver-Lawrence; Wendy Pfaff, Mercer Co; Juanita Plank, Mifflin Co; Susan Hess, Huntingdon Co; Melissa Imes, Juniata Co; Penny Farmery, Indiana Co.

## 33 County Princesses To Vie For State Crown

CLARION (Clarion Co.)— Pennsylvania Dairy Princess and Promotion Services has announced that its 33rd Annual Dairy Princess Pageant will be held on Saturday evening, September 23, at the Harrisburg Marriott. A milk/punch reception will start at 5:30 p.m. followed by a banquet at 6:30 p.m. and the pageant.

Thirty-three county Dairy Princesses will compete for the title of Pennsylvania Dairy Princess now

held by Kimberly Bonzo of Beaver County. The newly selected princess will reign for a period of one year from September 1989 to September 1990. During that time she will represent the dairy farmers of Pennsylvania speaking out for milk and all dairy products.

The Pageant which will again be held on the Saturday evening preceding All-American Dairy week, will end two full days of activities and interviews for the contestants. Four judges, all from

out of state, will select a Pennsylvania Dairy Princess and a first and second alternate from seven finalists.

The Pennsylvania Dairy Princess Program is supported by Pennsylvania Dairy Farmers through their various advertising and promotion agencies: American Dairy Association/Dairy Council, Inc., Mid-Atlantic Milk Marketing Assn., Federal Order #36-Mid-East UDIA, and the Pennsylvania Dairy Promotion

Program as well as the Department of Agriculture and contributions from other dairy related organizations and individuals. Again this year, as the result of a grant from Sire Power, Inc. and several anonymous individuals the awards to the winners will be: \$1200 to the Pennsylvania Dairy Princess with alternates receiving \$500 and \$400 respectively.

In addition, three girls will receive \$100 awards for outstanding original dairy promotion pre-

sentations and two will receive \$50 awards for compiling scrapbooks which chronicle their dairy princess activities. All contestants will receive a two-day stay at the Marriott and an appropriate gift. The contestants themselves will select the coveted "Miss Congeniality" award from among their own ranks.

The primary purpose of the Dairy Princess program in Pennsylvania is the promotion of the

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## Midwest BST Research, Field Trials Visited

BY  
EVERETT NEWSWANGER  
Managing Editor

DETROIT, MI & ST. LOUIS, MO — A group of farm editors (this one included), shuttled from farm to farm and from research facility to corporate headquarters here this week, to get the latest update on bovine somatotrophin (BST) as seen through the eyes of Monsanto Agricultural Company.

The farmers told of their experiences with on-farm use of BST. The researchers showed off their

ultra-modern facilities and reported on how they get genes and bacteria to work together to produce it. And the corporate officials told why they believe facts will prevail over emotion as this first-fruits of animal biotechnology sits poised in the halls of the FDA, waiting for the nod of approval to enter the commercial market place.

When you drive in the lane at Nobis Dairy Farm in Fowler, MI, located about 30 miles north and 15 miles west of Lansing, you

know Ken and Larry are good managers. The buildings are in excellent repair, the free-stall barn is clean and airy. The milk cows have good body condition, and the heifers and calves are growthy for their age.

The Nobis brothers have put their 260-cow commercial dairy herd in the Monsanto field trials for bovine somatotrophin (BST). For the past 21 months, they have had 100 doses available each trial period to use at their discretion to

improve milk production. During that time, they have increased their herd size by 70 head and raised their milk production from 20,800 pounds to 25,000 pounds. And while the Nobis brothers have increased nutrition management in general, they feel about half of their production increase comes from the use of BST.

"We are using BST to prop up the last part of the lactation," Ken said. "We don't start using it until about 135 days into the lactation.

For the first 100 days, you naturally get the boost in production from calving, so we think it makes economic sense to use BST only in the last part of the lactation."

Every 14 days the brothers tie the cows to be treated in the stalls. One person walks down the front of the cows with a clip board to identify each cow, and the other person injects the product under the tail head. The cows don't react to the injection.

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