

Lancaster County's Versatile 1970 Dairy Pageant Winner is:

Princess, Leader, Farmer, Artist

By Mrs. Charles McSparran
Farm Feature Writer

The attractive sixteen year old Marilyn B. Krantz of Sawmill Road, New Providence RD1, was chosen 1970 Lancaster County Dairy Princess June 23.

She is a blue eyed, golden blonde with a lovely tanned complexion and has a soft toned voice — a real beauty queen. Maybe one reason for her peachy complexion is that she loves milk. This should make a good Dairy Princess.

This charming, independent, five foot five and a half inch lass with ambition and leadership ability shows potential qualities which should take her right to the top for the State Dairy Princess title September 24 at Harrisburg.

They say beauty is only skin deep but Marilyn has that extra something of genuine character and pleasing personality that not only enchants and captivates one immediately but leaves a lasting impression.

As County Dairy Princess, Marilyn will make several appearances at dairy related meetings during the year. Her first appearance will be next Tuesday when she will be on "Noonday on 8" on Channel 8 TV.

Besides her tiara and bouquet of red roses she received as County Dairy Princess she also received a piece of blue luggage, a charm bracelet and about a \$150 complete wardrobe from Donecker's store in Ephrata.

Marilyn is the daughter of Elvin B. Krantz and the late Veda C. Dombach Krantz, who passed away nearly three years ago. Since that time Marilyn has been keeping house for her father.

She has been carrying on her mother's duties as well as her own. 'Tis said, "she is following in her mother's footsteps," having inherited her mother's talents as an artist, a good cook and housekeeper and liking antiques.

Mrs. Krantz's parents both died when she was a small child and she was raised by an aunt at Millsville. She and Mr. Krantz were very fond of antiques and acquired some from their families and bought some and had them refinished. Mrs. Krantz had a natural ability to sketch and paint and further developed this talent by taking a correspondence course at Famous Artist Schools, Westport, Conn. She did many beautiful paintings, having sold several, including two which hang in the First



Marilyn at her drawing board painting six horses she has just sketched. In background may be seen one of her oil paintings.

National Bank of Strasburg. She did mostly realistic paintings and portraits. The family is fortunate to have several of her paintings which hang in their home. She was an active person, having belonged to the Lancaster County Art Association and was a 4-H Leader for a group that met at Providence Elementary School.

The Krantzes have been on this 89 acre farm since 1951. Until this year Mr. Krantz farmed it alone but this year Malin Schnupp farms the ground on the halves. He farms crops which are used mainly for the dairy herd. He is growing five acres of tobacco. There are 25 acres of pasture land.

Mr. Krantz has 50 head of registered Holsteins, 35 being milking cows and the rest young stock. He uses the prefix "Almeda" for his cows' names which was part of his name and part of his wife's name. He takes care of the herd himself. His herd average for the past few years has been around 15,000 pounds of milk and 510 to 520 pounds of butterfat. He has owned sample testing. He is a member of Inter-State Milk Producers Coop. He formerly belonged to the Young Farmers organization.

Mr. Krantz, the son of Ivan D. Krantz, now of Quarryville but formerly of near Strasburg, took a commercial course in high

school. With the exception of one year since graduation he has farmed.

For almost a year he has worked for the Crawford Broadcasting Station at Radio Station WDAC on advertising sales, going out over a large territory as far east as Narvon and Coatesville, north to the mountains and getting into Delaware and Maryland. The Percy Crawford Estates operates seven AM stations and three FM stations across the nation.

He drove a school bus in Providence Township for David (Stony) Eschbach Jr. for 15 years. He is a member of Providence Township Ambulance Service where he gives regular and special assignment service on the ambulance. He took ambulance training and completed advanced training, also took first aid and training at the hospital for an

ambulance attendant. This ambulance service covers a territory from Camargo, Hessdale, Holtwood, Fishing Creek and north to the Pequea Creek and does reciprocal work with the Quarryville Community Ambulance Service.

He taught a fourth and fifth grade Sunday School class at the New Providence Mennonite Church for twenty years. He is township auditor. He is secretary of the community cemetery board at his church. He enjoys flying and has his student's flying license. He takes lessons at the Oxford Airport.

Marilyn was 1966 Junior 4-H Queen of Lancaster County and is the 1969 Senior 4-H Queen of Lancaster County. As such she will crown the new queen the evening of August 28 as a climax to the County 4-H Achievement Day Tryouts for the queen will be August 6. Members of local 4-H clubs nominate the girls. Ten are selected—five for the junior division and five for the senior division.

Marilyn has been in the Lancaster County 4-H Holstein Club since she was nine years old. She had a first year cow for two years and another cow "Pixie" for three years. She now has Pixie's daughter "Lisa" for the second year, last year as a junior calf and this year as a senior calf project. She enjoys getting these projects ready. She still has Pixie. She is about five years old and a real pet.

She has been a member of Lampeter-Strasburg Merrimaid 4-H Club for six years and has served as president, secretary, treasurer and game leader. She was in their cooking club until she was 13 and in the sewing club six years. She is in free lance now.

Marilyn loves horses. She has had a horse since she was eight years old. Her first horse died two years ago and then she got a new young one "Duchess."

Marilyn attended Providence Elementary School and sometimes rode her horse to school. She was in the school chorus.

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Marilyn's five year old "Pixie" is a real pet and it's plain to see that the two are old pals.



Penn State Research Suggests Plastic Coated Containers

Light Creates Oxidized Milk

Food shoppers would do well to buy homogenized milk in plastic coated paper cartons or plastic bottles that do not transmit excessive light, dairy scientists at Pennsylvania State University suggest.

These scientists, and researchers elsewhere, have carried out studies that found that light creates an off-flavor called oxidized milk when the light penetrates slightly opaque plastic or clear glass bottles.

Of containers studied at Penn State, plastic coated paper gave the best protection against this

oxidation, according to S. E. Barnard and G. H. Watrous Jr., of the College of Agriculture. The oxidized flavor develops, they say, when homogenized milk is displayed in store cases under strong fluorescent light or sunlight.

In the Penn State survey of 1,057 samples of milk from retail stores, 165 were considered oxidized. Of 104 samples in clear plastic containers, 79 per cent were oxidized, compared to 49 per cent of the milk in glass bottles. Only 7 per cent of the milk in plastic coated opa-

que paper was oxidized, reports George A. Van Hoin, Penn State extension writer.

Experimental plastic bottles containing 4 per cent titanium dioxide permitted less light penetration than was found with the usual plastic bottles. Barnard and Watrous point out. Cooperating on the study were R. A. Keppeler in agricultural engineering and W. W. Coleman in dairy science.

In addition to creating an oxidized off-flavor, light produces other changes in milk. There are losses of essential

vitamins, especially riboflavin. While milk is not considered a major source of ascorbic acid, this vitamin disappears rapidly when milk is exposed to sunlight.

The milk under study was stored in two typical display cases — one an open case and the other a two shelf case with glass enclosed sliding doors. Light readings in foot candles were made on the outside and inside of each milk container. A milk processor and a plastic supplier cooperated in the study.

The analysis showed that oxidized flavor develops rapidly when package protection is low and light intensity is high. The results suggest that an improved molded plastic container is possible for protecting milk from light.

Complete details on this study will be found in the Summer issue of "Science in Agriculture," the research quarterly published by the Agricultural Experiment Station at Penn State. "Science in Agriculture" will be available in early July, Van Hoin said.