



TOPPING THE AYRSHIRE breed entries at the 4-H District dairy show was Glenhurst Dixie Blossom, owned and bred by Miss Marilyn Harnish. The champion is out of Penbuck Dixie Preferred and

Glenhurst Bessy Lin. This is the third time this year that Miss Harnish has had a Grand Champion. The other two were at the County 4-H Show and the SPABC show. (LF Photo)

11 Blues, One Purple Won by 4-H Dairy Members at District Show

Lancaster Counties 21 head of dairy cattle entered in the District 4-H Dairy Show Thursday at the Guernsey Sales Pavilion brought home 11 blue ribbons, eight reds and two whites.

Marilyn Harnish showed her senior yearling heifer, Glenhurst Dixie Blossom, to grand championship in the Ayrshire breed division.

And Florence May Flory, Marilyn Harnish and Joan Paes combined forces with their Ayrshire entries to give the County first place in the County Group of Four class.

Garden Spot entries were second in the Group of Four class in the Guernsey and Holstein divisions.

Miss Harnish has been in the winners circle consistently this

year. She showed champions at the county 4-H dairy show and at the SPABC show in August. However the judges seem unable to decide which of her two heifers is best. The calf getting the nod at the district show had been placed down at the SPABC show, but had won handily at the 4-H show.

Judges for the show were John Morris, extension dairy specialist, University of Maryland and Jack Fairchild, Holstein breed classifier, Fairwood farms.

Judging the fitting and showing contest were C. E. Craver, McKean County Agent and John Holbert, Bedford County Agent.

Joseph Way, Chester County associate agent, was show manager.

Here are the placings of the Lancaster County entries.

AYRSHIRE

Senior Calf — blue, Florence May Flory; red, Joyce Elaine Kreider. Junior yearling — blue, Marilyn Harnish Senior yearling — blue, Marilyn Harnish, Joan Paes Two year old — red, Florence May Flory.

Grand Champion — Marilyn Harnish.

Reserve Champion — William Landis, Dauphin County.

County Group of Four — first, Lancaster County; second, Dauphin County; third, York County; fourth, Franklin County.

BROWN SWISS

Grand Champion — Jean Gladfelter, York County.

GUERNSEY

Senior calf — blue, Mary Ellen Mumma, Clair Mull. Junior yearling — blue, Robert Mumma. Senior yearling — blue, Ross Ferguson; red, Linda Mumma. Two year old — blue, Reba Jean Bushong.

Grand Champion — Jerry Rutter, York County.

Reserve Champion — Michael Rutter, York County.

County Group of Four — first, York County; second, Lancaster County; third, Cumberland County; fourth, Montgomery County; fifth, Bucks County.

HOLSTEIN

Junior calf — blue, Sandra Rutt, George Rutt. Senior Calf — blue, Elvin Skelly; red, John Zimmerman. Junior yearling — white, Burnell Andrews.

Grand Champion — Joyce McAvoy, Montgomery County.

Reserve Champion — Sandra Faye Weiss, Lebanon County.

County Group of Four — first, Lebanon County; second, Lancaster County; third, Montgomery County; fourth, Chester County; fifth, Bucks County.

JERSEY

Junior calf — red, Ruth A. Herr. Senior calf — red, Tom Halladay Jr. Junior yearling — red, J. Paul Herr. Senior yearling — red, Tom Halladay Jr. Two year old — white, Alva Herr.

Grand Champion — Merle E. Miller Jr, Cumberland County.

Reserve Champion — Adolf Zoellin, Bucks County.

County Group of Four — first, Cumberland; second, Bucks, third, Chester; fourth, Dauphin; fifth, Lancaster.

MILKING SHORTORN

Grand Champion — William Miller, Berks County.

Reserve Champion — Shirley M. Miller, Berks County.

SHOWMANSHIP CONTEST
Red, Florence Flory, White, Robert Mumma.

FITTING CONTEST
Red, Thomas Halladay Jr.

Acetoglycerides Licensed to Firm In Massachusetts

License to use public-service patent on preparation of certain chemically-modified fats known as acetoglycerides has been granted by the U S Department of Agriculture to Beacon Chemical Industries, Inc., Cambridge, Mass., the Department reports.

Public-service patents, issued on products and processes developed by USDA workers, are available to the public without cost under established licensing arrangements.

The patent licensed to the Cambridge firm is U S No 2,745,749, entitled "Glyceridic Mixtures Exhibiting Unique Properties, and Process for Their Production" It was issued to Agricultural Research Service scientists Reuben O Feuge, Earl J Vicknair, and Klare S Markley for work done at USDA's Southern Utilization Research and Development Division in New Orleans, La., and assigned by them to the Secretary of Agriculture for public use.

Acetoglycerides are fat products with a number of unique and desirable properties. Their development offers many new possibilities for industrial use of vegetable and animal fats.

Some of these products are flexible, wax-like, and non-greasy in texture. Their melting points can be varied for special requirements, and some of them hold the desired texture over a relatively wide range of temperatures.

Another advantage of acetoglycerides is their resistance to oxidation, or rancidity. These products have been approved by the Food and Drug Administration for use in cosmetics, and they are beginning to be used commercially for this purpose. A number of other uses have been suggested. For example, acetoglycerides show considerable promise as plasticizers and lubricants.

PASTURES

For year round grazing sow a Swiss Permanent Pasture. Ready to pasture in 8 weeks. No more reseeding. We also have an excellent Hay — Pasture — Silage Mix 2-3 cows per acre grazing. Casupa — Super — Green Pastures.

FRED FREY
QUARRYVILLE, PA.
ST 6-2235

Dead Animals Removed Promptly

Will Pay Full Value For Dead Animals

Dealers in Bones, Tallow and Hides

FRY'S RENDERING WORKS

Prop., John Fry
2114 Hollinger RD.
Lancaster

Ph. EX 2-4815
Toll Charges Accepted

Don't Neglect Your Eyes
Visit Your Eye Doctor if you are in doubt.
Doctor's Prescriptions Filled. Adjustments, Repairs.
DAVID'S OPTICAL CO.
114 N. Prince St.
Lancaster
Phone EX 4-2767
Always See Better

Gas For Heating Is Best

We install and service all sizes of heating appliances.

Space Heaters to Complete House Heating

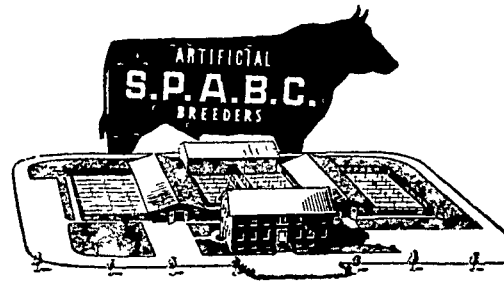
Free — no obligation — estimate given.

WARD BOTTLE GAS, Ephrata

REpublic 3-2207

P. S. Special low heating rate on gas.

SMASH THE BARRIER TO HIGHER PROFITS



Provides the Spearhead with Carefully Selected Proven Sires

PLUS

- SAFETY** No more hazardous bull on the farm. No more spreading disease from cow to cow.
- ECONOMY** Cooperative participation keeps costs low. No middle man to nab profits.
- CONVENIENCE** - Just pick up your telephone.

ALWAYS A CHOICE OF SIRES

Southeastern Penna.
Artificial Breeding Cooperative

P. O. Box 254 Lancaster, Pa. Phone EXpress 2-2191

DEKALB CHIX

They're NEW - They're DIFFERENT
and like DEKALB CORN they're bred to MAKE YOU MORE MONEY

Order Yours Today From
P. L. ROHRER & BRO., INC.
SMOKETOWN, PA. Ph. Lanc. EX 2-2659