Lancaster Farming, Saturday, June 1, 1985-E11

# Scholarship winner

WEST CHESTER - The Board of Directors of the Southeast Farm Credit Service takes great pleasure in announcing that Joan E. Comly has been selected as the recipient of its 1985 scholarship.

Joan is the daughter of Laurence and Maryanne Comly of Ottsville, Bucks County. She is a senior at Palisades Junior-Senior High School, Kintnersville, and will enter Delaware Valley College of Science and Agriculture in the fall. She intends to major in Ornamental Horticulture.

Isaac C. Geissinger, a Quakertown dairyman and Vice President of the Southeast Federal Land Bank Association Board of Directors presented Joan with a \$500 check and a commemorative plaque at the Awards Night ceremonies May 23 at Palisades



Joan E. Comly

Junior-Senior High School. This scholarship is offered annually to a high school senior who is planning to major in some field of agriculture (or agri-business) at a 4-year college of a full-time basis.

# **Daugherty resigns**

BALTIMORE – P. Robert Dougherty, Senior Vice President of Operations at the Farm Credit Banks of Baltimore and a distinguished leader in the nation's Farm Credit System, announced his retirement effective May 31. Dougherty's career with Farm Credit spans 34 years of professional achievement and service to American agriculture.

Raised on a farm that straddled the Mason-Dixon Line, Dougherty received his bachelor's degree in Business and Public Administration from the University of Maryland following three and a half years in the U.S. Marine Corps during World War II.

In 1951 he joined the Baltimore District of the Farm Credit System and worked as a loan officer and real estate appraiser in various affiliated Associations throughout Pennsylvania.

In 1961 he joined the Baltimore Banks staff, and served as an appraiser across the District's five states--Delaware, Maryland, Pennsylvania, Virginia and West Virginia-and was later promoted to Senior Credit Examiner, and Assistant Vice President, Operations.

In 1970 he was named Vice President and, in 1977, Senior Vice President. For the past 15 years Dougherty has not only headed the **Baltimore Banks Operations** Division, but provided his leadership to a number of national Farm Credit System committees.

### New loan officer named in York



YORK - Susan K. Hoyt, former field representative for York Farm Credit Service, has been promoted to loan officer serving the northern and western sections of York County.

Prior to joining York Farm Credit in October 1983, Hoyt attended the Pennsylvania State University where she received a BS Degree in animal production. A previous resident of Lycoming County, she presently resides in the York County area.

# New dairy feed

from Agway SYRACUSE, NY - Agway has

reported dramatic improvements in milk production and feed efficiency in tests of new Pro: Right RC dairy feed. Tests at the Agway Farm Research Center resulted in milk production increases of as much as 9.2 per cow.

According to Dr. C. A. MacGregor, animal nutritionist for Agway Feed Services, regulated carbohydrates (RC) is a new concept that increases dairy feeding efficiency by regulating and balancing the carbohydrates in a cow's diet.

With the Pro:Right RC feed, both the cow and her rumen receive the correct amounts and balance of carbohydrates and protein. The result is greater efficiency and more profitable ratio of pounds of grain fed to pounds of milk produced.

The RC concept calls for regulating the amount of nonstructural carbohydrate in dairy feeds to maximize energy efficiency in the rumen. Dairy scientists have discovered that, like protein, all carbohydrates are not the same.

In order to improve feed efficiency and milk production, dairy cows need specific amounts of structural and non-structural (NS) carbohydrate sources, as well as the right kind and amount of protein.

With both forms of carbohydrate



EXAMPLE: The Model AB-8B Farm Fans Grain dryer pictured above dries 210 bu. per hour, offers manfree operation, and is designed for maximum energy efficiency







needed to meet the energy demands of high-producing cows, the problem dairy scientists faced was: What is the right amount and balance of NS carbohydrate to maximize milk production, while maintaining milk fat test? Research at the Agway Technical Center enabled Agway to establish new NS carbohydrate values for individual feed ingredients.

Initial tests of grain mixes varying in level of NS carbohydrate were formulated and tested in milk production ranging from 5.8% to 10.0%, and increases in feed efficiency ranging from 5.2% to 10.0%.

Dr. MacGregor reports all test rations had the same concentration of crude protein, energy, minerals, vitamins and regulated protein solubility. The only significant difference was the amount of NS carbohydrate.