

Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

Vol. 22 No. 43

Lancaster Farming, Saturday, September 10, 1977

\$6.00 Per Year

Regulations boost farm spray costs

By JOYCE BUYP
York Co. Reporter

AIRVILLE - Has your farm chemicals bill been on the rise lately? If so, you can thank federal regulatory agencies for a part of their sizeable, and growing, contributions toward those stiffer invoice notices.

"It takes from eight to 13 million dollars to clear one product for one crop," says Ed Cunningham, technical service representative of the Chemagro farm chemical company. Cunningham oversees the research of numerous chemicals in the areas of Pennsylvania, Maryland and West Virginia and supervises a 17-acre test plot on the farm of York Countian Eugene Manifold, Airville R1.

The staggering figure quoted by Cunningham is largely a result of the spiraling number of regulations required to be met before a promising chemical can be sold across the counter.

The extra costs and time
(Continued on Page 19)

Jay Kreider wins FFA Holstein show

ALLENTOWN - Jay Kreider, an 18-year old dairyman from Palmyra, Lebanon County, captured the biggest award of the 22nd annual Southeastern Regional FFA District Holstein Show last month. His aged daughter of Citation R Maple was judged best of the show. A member of the Little Duchmen FFA Chapter, Kreider's triumph came in a contest which had more than 115 animals entered.

The reserve grand champion belonged to Wendy Shaw, 16, of Oley. She exhibited a Round Oak Rag Apple Elevation daughter, aged two years and 10 months.

Bradley Yoder and Steve Kauffman had the junior and reserve junior champion, respectively. Yoder's winning animal was a senior yearling sired by Paclamar Double Triune, while Kauffman competed with an intermediate calf by Paclamar Astronaut.

Top breeder and exhibitor of the contest was Wendy Shaw.

In county competition, Berks County placed first
(Continued on Page 26)



Lancaster Farming photo by Dieter Krieg

*Morning glory on the Roy Stoner farm near Lititz.
Soon forage harvesters and corn pickers will will change the
picture here and elsewhere around the countryside.
Autumn is near.*

New wheat growing in popularity

By DIETER KRIEG
UNIVERSITY PARK -

Farmers have a new wheat available for planting this Fall which shows a lot of promise in more ways than one.

Dr. Robert Pfeifer, Penn State University plant breeder in charge of wheat and barley, says "it's quite a good line" and has statistics to back up his statement. Across the state, growers of the new variety praise it for several reasons and are planning on sowing it again for their 1978 crop.

The new wheat is Hart, developed jointly by the University of Missouri and Penn State University. Its many virtues include resistance to wheat spindle streak mosaic virus (WSSMV), greater yields, a soft high-quality straw, durability during storms, quick drying properties, resistance to Hessian fly, good combining qualities, deer resistance, and early maturity. "We think it'll make a pretty good wheat

(Continued on Page 28)

Atlantic's Harry Roth directs NAAB

LANCASTER - Harry Roth, operations director for Atlantic Breeders since 1973, has been elected to a three-year term on the board of directors of the National Association of Animal Breeders (NAAB). The announcement was made following the association's recent annual meeting in Louisville, Ky.

A graduate of Pennsylvania State University, Roth joined Western Pennsylvania Artificial Breeding Cooperative in 1956. He later became sire analyst, then manager in 1960. With the merger of Western and Southeastern ABC in 1964, Roth assumed the position of breed programs director, which he held until 1973.

For several years, he has served on the NAAB's Research and Sire Evaluation & Genetic Improvement Committees. Roth is also on the Pennsylvania All-American Dairy Show board of directors and chairman of Atlantic's research committee.

As the Cooperative's operations director, he is responsible for all semen
(Continued on Page 35)

Farm Calendar	10	In this issue	Southeastern 4-H dairy show	61
Editorials	10		Solanco Fair preview	90
Grape sprayer	22	Home on the Range	46	18, 93, 120
Conservation pics	24	My Thoughts	50	
Peachilicious weekend	37	Womens' Calendar	42	
Homestead Notes	42	Joyce Bupp	43	
Ida's Notebook	43	Recipe Swap	53	
		Jr. Cooking Edition	54	
		Doris Thomas	58	
		Kendy's Kollumn	59	
		Corn survey	94	
		Plant lovers' corner	103	
		Life on the farm	104	