

# Lancaster Farming

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## 18 FFA Dairy Show Blue Ribbons

Lancaster County FFA members won 18 blue ribbons and the first place Holstein group at the Southeastern Regional FFA Dairy Show at Harrisburg Friday.

All the blue ribbon winners

qualify for the state junior show at Harrisburg in mid-September.

Of the Lancaster County winners, Earl Stauffer of Cloister FFA Chapter, Ephrata, placed highest.

He had the first place three and four-year old Holstein The animal then went on to become reserve senior champion and reserve grand champion Holstein

Carl Kreider, Solanco FFA, took first place in the senior yearling Holstein class The animal was also junior champion

Other blue ribbon winners by FFA Chapter in the Holstein division were Holstein junior calf — Ronald Gruber, Elizabethtown, first, Linford Weaver, Cloister, fifth, Thomas Bollinger, Cloister, second and Russell Kline, Cloister, third

Senior calf class, Ronald Martin, Manheim Central, second, Junior yearling class, Earl Stauffer, Cloister, second, and Linford Weaver, Cloister, third

Senior yearling, Kreider, first, and Nelson Weaver, Cloister, third, two year old, Tom Bollinger, Cloister, second, three and four year old, Stauffer, first

The winning Lancaster County Holstein group consisted of Earl Stauffer, Tom Bollinger, Ronald Martin and Carl Kreider

In the Avishire competition, Lancaster County had the following blue ribbons Senior calf class, Robert Campbell, Grassland, first and Ken Fox Grassland, second senior yearling, Earl Gerhart, Cloister second

In the Guernsey competition Lancaster County took the following blue-ribbons senior calf class, David Bitler, Solanco first

senior yearling class, Ken Grube, Warwick, second, two year old class Jesse Balmer, Warwick, first, three and four year old class Jesse Balmer, second

Both the Lancaster County Avishire and Guernsey groups placed second

There were no entries from Lancaster County in the Milking Shorthorn, Jersey or Brown Swiss competition

### Corn Leaf Blight Hits! Impact Highly Uncertain

The Southern Leaf Blight has hit Lancaster County

That was the official word Friday from Donald Petersen, Penn State plant pathologist

Max Smith, Lancaster County agricultural agent, said Petersen confirmed the blight on three samples sent from Elizabethtown, Milledale and Gap

In addition, Smith said he has heard of one grower in the Lampeter area who has identified the blight on his own corn.

Before the blight report, the general consensus in the farm community had been that Lancaster County is headed for top-notch corn yields from a record corn acreage.

But impact of the blight is highly uncertain Smith pointed out Friday that the blight fungus appears only to attack certain hybrid varieties Those varieties not susceptible to the disease apparently will not be hurt by the blight, he indicated

Of the four instances of blight

found so far in the county, only two varieties are involved

Possible impact of the blight is unknown at this point Missing links include a breakdown of the varieties which are susceptible or an indication of how much of each variety is planted in the area

Even where the blight strikes the amount of damage it will cause is unknown at this point "It's new in Pennsylvania," Smith noted Friday. "Even the people at Penn State have never had any experience with it."

Smith did indicate that "damage begins when it hits" and the corn can soon "look like a blow torch has hit it"

But most corn in Lancaster County already has reached the "milk to early dent stage" and it's questionable just how much damage the blight can cause at this late stage in the corn's development, Smith explained

He indicated that if the corn is being used for silage, the farmer can probably escape most of the damage Penn State pathologists informed him that the blighted corn is safe for silage, Smith said.

But Smith is concerned that if the blight hits the milk to early dent stage corn which is left in the field to mature, there may be considerable damage The corn may not fill out properly, he said.

But, as of Friday, the local blight situation and its meaning for the farmer was highly uncertain Just how much of the area's corn is susceptible to the blight or what damage will occur where the blight strikes were all unknowns

Previous reports have indicated that even where the blight strikes, the overall loss may not be as great as had been originally indicated The latest estimates of national crop loss from the blight have been around five per cent

But the figure is much higher for some areas and for some farms

Some local officials previously had indicated the overall crop loss from the blight should not be serious if it strikes this late in the season

But if the fungus gets established this year, there's concern about next year, when the blight will have a chance for an early start

A scramble for resistant seed and knowledge about the blight are indicated.

### State Board Increases Chester Co. Milk Price

The Pennsylvania Milk Marketing Board has increased fluid milk Class 1 producer prices in the Philadelphia and Suburban Philadelphia (including most of Chester County) areas

At the same time, the board changed the market area's name to the Southeastern Milk Marketing Area No. 1, composed of zones 1 and 2 The changes are effective September 1

The Class 1 price will be increased by 13 cents per hundredweight to \$7.50 in Zone 1 and eight cents to \$7.45 in Zone 2.

### Farm Calendar

Saturday, August 29

8:30 a.m. — Sixth annual St. Mary's Horse Show, West Grove.

Poultry Queen Contest, Hershey Park Bandshell

Monday, August 31

8 p.m. — DHIA Board Meeting, Farm & Home Center, Lancaster County FFA Meeting

Tuesday, September 1

Lancaster County Holstein Association to host marketing officials for steak barbecue (Continued on Page 5)

### How Protein Foods Can Boost Health

Heibert Jordan, Penn State extension poultry specialist, made the following comments this week on why some doctors prescribe eggs

The egg is the only naturally packaged food designed to start feeding life from its beginning as a cell All other foods are designed to sustain life after it is born or hatched into our environment

The egg is the only complete

food package a young bird has for the first several weeks of its life The egg offers man this same delicate balance of nutrients to sustain his life.

(See Omelet King story on pages 6 and 7.)

Although the egg offers no magic as a therapy, it is and has been a well-balanced package of essential proteins, fats, minerals and vitamins which are the nutrients necessary for human health

An ailment occurring in some Americans today is hypoglycemia Hypoglycemia means below normal blood sugar levels in the human body.

Hypoglycemia may be the result of several disorders A defective functioning of the cortex of the adrenal gland can cause hypoglycemia which is often the most frequently observed disorder in this greater condition called hypoadrenocorticism

By definition hypoadrenocorticism is either a lack of adequate adrenal cortical hormone production or an imbalance among these hormones The quantity and quality of hormone production in the body depends greatly on a well-balanced diet

Carbohydrates, especially the high (quick) energy ones like sugars found in foods such as pastries, candies, and other sweets, aggravate the hypoglycemic disorder These rapidly absorbed carbohydrates can cause blood sugar levels to sharply rise and fall This fluctuation in blood sugar levels is a characteristic of many hypoadrenocortical patients

To prevent great fluctuations in blood sugar levels and problems associated with it, intake from carbohydrate sources should be reduced and protein consumption should be increased

Short range correction of hypoadrenocorticism includes drug therapy However a primary part of the long-range treatment is nutritional The patient is encouraged to reduce carbohydrate intake and increase fat intake to a moderate level Protein consumption should be increased by eating such foods as eggs, milk, cheese, meat, fish, shell fish, and some vegetables,

### Burkhart Wins State Plowing Contest, Chance at U. S. Title

A Lancaster County farmer has won a first place in the State Plowing contest for the first time since 1952 when the contest began

He is Frank R. Burkhart, 35, 1030 Silver Spring Road, Lancaster He won the large plow division at the state contest at Hershey Wednesday

By finishing first, Burkhart won the right to represent Pennsylvania in the national plowing contest September 12 in Greenville, Ohio He is eligible for funds from the state for the trip

Burkhart beat 14 other plowmen in his division, many of them veterans of the contest

Burkhart edged out his nearest competitor by a mere two points, 503 to 501 To win, he had to score high in opening furrows, plowing his finishing furrow, and preparing the tilled surface

One of his secrets for winning is simply taking the time to do a good job "It's no place for hurrying," he said Of the 14 in the large plow division, Burkhart was one of the last two or three to finish

Married with five children, Burkhart says, "I've had several chances to leave the farm, but I just can't do it It's a great place to raise a family"

He has been actively farming with his father J. H. Burkhart since 1957 They operate three farms totaling 237 acres He farms 55 acres of potatoes, some grains and hay "We're



Frank Burkhart  
Plowing Winner

potato farmers by nature," he said

Burkhart earned the chance at the state title on July 28 at New Holland by beating several other county drivers A year earlier he was third in contour plowing

Altogether, 38 plowmen entered the competition at the Hershey Estates farms north of Hershey All were previously county winners

James Mowly of Berhn RD1 was first in small plow competition and also will have a chance at a national title

Charles A. Hess of Dalls-town was first in contour plowing, but there will be no contour contest at Greenville