

# From Where We Stand . . .

## County Study Spotlights Water Problems

A massive study of Lancaster County water resources was released to the public this week by the county planning commission. From conception to birth, the study took six years and cost \$47,100. The final publication measures some 600 pages and weighs three pounds and one ounce.

Water resources have played a vital role in the past growth and development of Lancaster County. This study shows that water will continue to be vitally important in future growth of the county.

It is impossible to summarize such a broad and important study in a few words. We will attempt to tell you here what the study did, and in the coming weeks we will try to digest the highlights of the report, bringing to you those phases of the program which will have a particular bearing on the farm and rural communities in the county.

For example, the study inventoried the county's water resources through investigation of the seven principal watersheds — Conewago, Conoy, Chickies, Conestoga, Pequea, Conowingo, and Octoraro. It also classified the county by areas for potential yields of underlying ground water. It assayed the county's thirty water supply systems for present and future usage.

Two time horizons, 1985 and 2010, were used in estimating future population and water needs.

By the year 2010, almost all communities in the county are expected to join in a project to utilize water from the Susquehanna River. This source will furnish 90 percent of the county's water needs by that time.

Also studied was the water quality of the major streams. This showed that at periods of low-flow most of these surface water sources were unreliable, and pointed up the immediately pressing problem of improving stream water quality. Only three of the 12 streams studied were found to be presently in satisfactory condition!

It was pointed out that the short-run solution to our water problems lies in greater development of ground water sources. But after 1985, only the Susquehanna River will adequately meet the county's growing water needs.

The study also showed that pollution in some streams is presently a greater problem than was generally thought, and will become increasingly important as time goes on. In other

words, we're putting pollutants into our streams at a faster rate than they can be handled, especially with the low-flow condition of most streams. This led planning director Ellis Harned to observe that "Dilution is not the solution to pollution".

The study also showed the pressing need for a forthcoming sewage study, and suggests some of the methods of disposal that must be considered. According to county planner Jack Gibson, sources of aid for such a sewage study are now being examined, but no timetable has yet been set.

## What Price Games?

Housewives in several sections of the U. S. have been ganging up on their local supermarkets recently, protesting the rising cost of the weekly food basket. Whether or not this will bring down the cost of feeding up your family remains to be seen. We doubt that it will have any long-run effect.

One supermarket official commented this week that prices could be reduced in the markets, but that it would mean cutting out trading stamps, games, contests, and many of the "services" now being offered. To this we can only say, **WONDERFUL**. Perhaps shoppers will come to realize that they alone are paying for all these gimmicks, not the stores. And on top of that, the checkout process would certainly be speeded up.

The National Commission on Food Marketing reported in its Technical Study No. 7 that an analysis of supermarket operating costs showed "an increase in sales volume of about 40 percent lowers costs about 2 percentage points — the approximate cost of trading stamps. While there may be many other justifications for the adoption of trading stamps," the report goes on, "this analysis suggests the opportunity to pay for stamps by increased volume is somewhat exaggerated."

The study notes that in the early expansion of chains, competition centered on price. Now competition has shifted to nonprice promotion including games, trading stamps, and more elaborate stores.

If elimination of all that game and stamp nonsense would result in a reduction in retail food prices, we're all for it. One thing for sure, it would make shopping a more businesslike and speedy operation.

## HEILBRON PRESIDENT OF LIVESTOCK GROUP

Robert S Heilbron, Lancaster, has recently been elected president of the Pennsylvania Livestock and Allied Industries Association, cosponsor and operating agency for the Pennsylvania Livestock Exposition.

Member of a commission firm on Lancaster's Union Stock Yards, Heilbron succeeds Dr Dean L Snyder, Kansas City, Mo., formerly of Annville.

The exposition, now in its tenth year, will be held Nov 5-12 in the State Farm Show Building, with the State Department of Agriculture and its Farm Show Commission as joint sponsors.

**LANCASTER FARMING**  
Lancaster County's Own Farm Weekly  
P O Box 266 - Lititz, Pa 17543  
Office 22 E. Main St., Lititz, Pa 17543  
Phone Lancaster 394-3047 or Lititz 626-2191  
Don Timmons, Editor  
Robert G Campbell, Advertising Director  
Subscription price \$2 per year in Lancaster County, \$3 elsewhere  
Established November 4, 1915  
Published every Saturday by Lancaster Farming, Lititz, Pa  
Second Class Postage paid at Lititz, Pa. 17543.

## Zimmerman Cow Named Excellent

Paul B Zimmerman, Ephrata, has been notified by the Holstein-Friesian Association of America that a registered Holstein cow in his herd has received an "E" designation for body type conformation.

On the basis of her previous classification of "Excellent", Maxhill Pathfinder Beulah has been awarded 2E designation.

This new phase of the Holstein Association's long-time breed improvement program provides additional recognition for "Excellent" cows that are reclassified "Excellent" beyond the age of maturity. A cow may be designated 2, 3, or 4E according to her history of previous "Excellent" classifications within specified age brackets.

Among the 75,000 Registered Holsteins scored for body type, each year, only slightly more

The food industry is providing somewhere in the neighborhood of 210 billion meals per year at an average cost of less than 40 cents per meal.

than one percent attain "Excellent" status

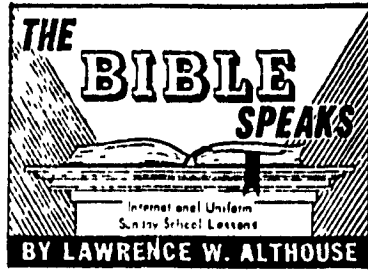
## Warwick FFA To Host Area

The Warwick High School FFA will be host to the 22nd annual Leadership Training Conference of the Future Farmers of America for the York-Lancaster Area on Thursday afternoon and evening, October 27.

The conference will open at 2:45 pm in the auditorium with ceremonies conducted by the Lancaster County officers and an address by Glenn Weber, state FFA president.

Each of the officers from the 18 chapters in the area will attend meetings covering their office and their responsibilities. This will be followed by sessions in parliamentary procedure, public speaking and assembly programs.

A banquet will be served in the high school cafeteria, followed by a session in the auditorium featuring the four American Farmers from the area and a panel discussion by the "Chapter Sweethearts."



## In His Hands

Lesson For October 23, 1966

Background Scripture: Isaiah 56 and 57.

Devotional Reading: Psalms 94:1-22.

What is security? To "Linus" in the famous comic-strip, Peanuts, by Charles M. Schultz, security is a blanket that is dragged with him wherever he goes. To many so-called "grownups," security is "money



Rev. Althouse

in the bank" or "material goods. Nor is it an assurance of the health and material welfare of those whom Luther calls our "kindred." Life itself is not assured for the body is easily killed. Through the stupidity and the sinfulness of both ourselves and others these are or marriage easily lost or taken from us. But into the provident love of God—that's family." To something else. As Paul puts it, security nothing "in all creation, will be able to separate us from the love of God in Christ Jesus our Lord" (Romans 8:39).

What is it for you? Which of the above factors or others like them is the source of your security? Or is security for you, as it is for some, the conviction that you are in His hands?

## Secure From What?

It is not enough to confess that God is the source of our security, for there are many who have depended upon God who have had to bear all kinds of troubles, pains, and afflictions. How secure were the Roman Christians fighting wild beasts in the arenas? How secure were the martyred missionaries in the Congo? How secure is the devout Christian dying slowly in a hospital bed?

Some time ago I read in the newspaper of a man who was held as a hostage for two weeks by an escaped convict who was wanted for murder. After 14 days of a nightmarish existence, the convict was disarmed and his hostage set free. Interviewed by a reporter, the man who had been the hostage said that the only thing that had kept him going through this ordeal was his faith in God. Did he mean that he was certain that God would prevent

the man from killing him, the reporter wanted to know? "Oh no," replied the man quickly. "I had no assurance of that, I just knew that whatever he did to me, kill me or let me live, I was in God's hands."

Security that finds its source in a faith in God does not guarantee our safety from harm. This is what is meant in Martin Luther's hymn, A Mighty Fortress Is Our God:

Let goods and kindred go,  
This mortal life also;  
The body they may kill,  
God's truth abideth still;  
His kingdom is forever!

The security of a faith in God is not security from trouble, but security in the midst of trouble. As the hostage put it, it is the knowledge that whatever happens, we are in God's hands.

## In, Not From

Christian faith, then, is not a guarantee of the safety of our material goods. Nor is it an assurance of the health and material welfare of those whom Luther calls our "kindred." Life itself is not assured for the body is easily killed. Through the stupidity and the sinfulness of both ourselves and others these are or marriage easily lost or taken from us. But into the provident love of God—that's family." To something else. As Paul puts it, security nothing "in all creation, will be able to separate us from the love of God in Christ Jesus our Lord" (Romans 8:39).

Security in danger, not from it. There is no greater example than the death of Jesus. To the world he was a failure, to his disciples a disappointment; he had not been victor in escaping suffering and death. His victory came in the midst of it. "Father, into thy hands I commit my spirit."

What is security? It is the "Mighty Fortress" we enter when we place ourselves in His hands.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

# Read Lancaster Farming

## Now Is The Time . . .

By Max Smith, Lancaster County Agent

### To Utilize Lush Pastures

Livestock producers might still get a lift from the weatherman because of the good moisture conditions and the cooler weather. With most species of grasses, and with good fertility, excellent grazing may be available until winter arrives. When using pastures during frosty and cold weather it is best to graze the animals only when the forage is dry; also, it is advised to give them a feeding of some roughage before turning to the pasture.

### To Winterize Water Pipes

Since the first cold weather of the season has been experienced in most areas, we should be giving attention to zero weather

and the water systems to the heavier cattle are usually disvarious buildings on the farm counted on price because of the excess weight. The gamble on higher prices might pay off the surface of the ground, and once in a while, but usually it as a losing practice to keep them after they reach this weight.

Electric heating cable is available to wrap around the water pipes. Special installation suggestions should be followed to make these cables safe to use. The local electrician or power company official should be consulted.

### To Sell Cattle When Finished

This is easier said than done when prices are on the soft side, however, in most cases it does not pay to feed cattle above 1200-pounds because gain efficiency decreases. It takes more feed to put on a pound of weight and these



SMITH

## Linford Weaver

(Continued from Page 16)

and paid a portion of the expenses not covered by the Penna. State FFA Association Award for his placing first at Penn State.

Approximately 200 contestants, State Officers, delegates, chapter representatives, American Farmers, advisers and guests represented Penna. at the full week of FFA convention activities.