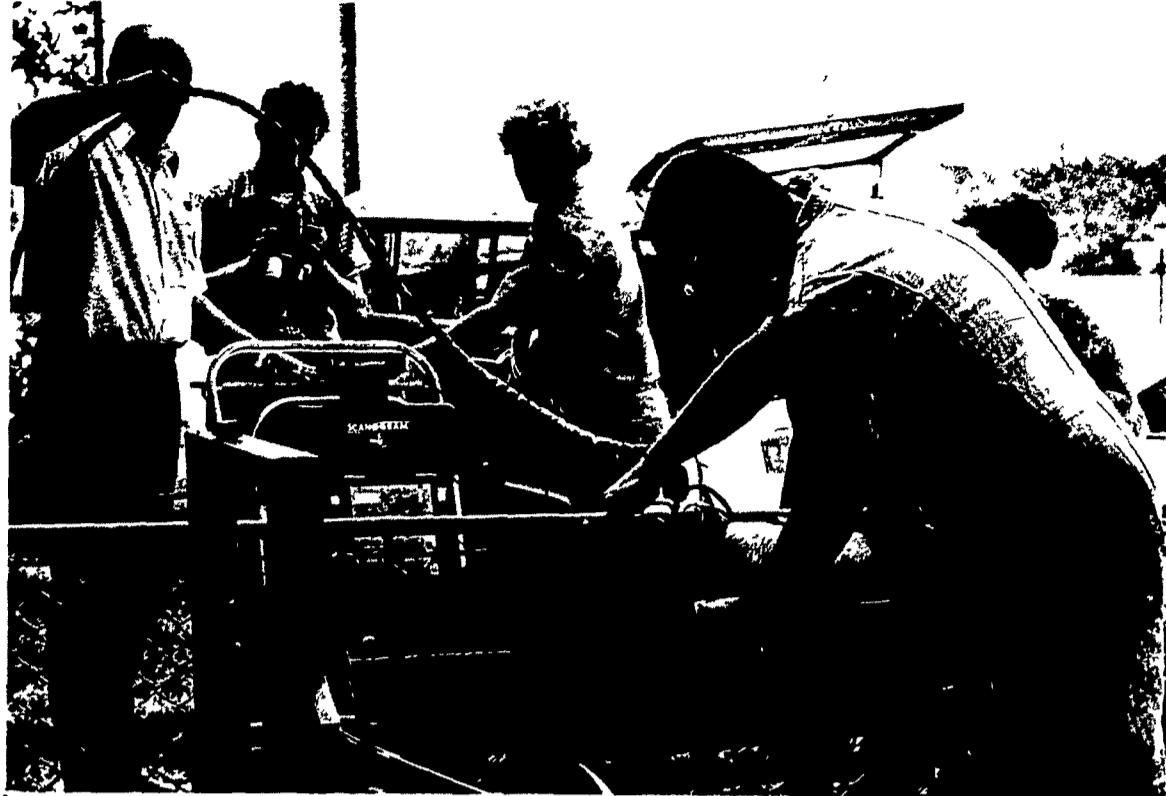


# Sonar Used to Judge Hog Carcasses in Delaware



Dr. Richard Fowler, Extension livestock specialist at the University of Delaware, right, uses the Scanogram electronic

animal tester to check the amount of back fat on a live hog.

Sonar was once used to find enemy submarines.

Now, it can tell Delaware pork producers which hogs are meaty and fast growing.

The Scanogram is an electronic animal tester owned, in part, by the Cooperative Extension Service at the University of Delaware.

It's being used in one of the first such swine programs in the United States to improve breeding stock, according to Dr. Richard Fowler, Extension livestock specialist.

As consumers demand less fatty pork, more hog markets are willing to pay a premium for high grade yield pork. Two such Pennsylvania markets alone can absorb more than the 80,000 hogs sold each year from Delaware, Fowler says.

But, the only way to get consistently meatier, fast growing hogs is to breed for these qualities. And that's where the Scanogram can help.

A quick pass down the boar or gilt's back and Dr. Fowler can measure the back fat and loin eye. The more muscle compared to fat, the meatier the hog.

Fowler says the measurements

agree very closely with carcass measurements—within less than one-tenth inch for back fat and four-tenths square inch for loin eye.

Of course, the Scanogram is only one tool in choosing meatier hogs; conformation and other factors also count, as in the past.

For greatest accuracy, boars should be tested when they weigh between 180-240 pounds, Fowler says.

A premium price at the market is not the only reason to breed for meatier type hogs, he adds. Even hogmen who sell at markets which offer no price incentives can profit.

These hogs are typically fast growing, they convert feed to meat more efficiently. They save dollars where it counts.

The University of Delaware charges a minimal fee for the Scanogram test program. "The charge of \$1 per head just covers the cost of film and oil for the machine," Fowler says.

The \$6,000 Scanogram is jointly owned by the Universities of Delaware and Maryland, the Maryland Beef Cattle Association and the Maryland Pork Producers.

## Build Real PROFIT Pullets

Pullet raisers! Save money, cut costs, build profit pullets . . . using more of your own grain than ever before, mixed with 20% protein Wayne Pullet Starter. Especially formulated for safe, quick starts and proper body development. Saves you mixing time, too. Later, for continued normal growth with minimum body fat, switch to 16% protein Wayne Pullet Grower, and go right on saving on grain and labor. See us for details.

Feed for the difference innovations make. Feed Wayne.

**WAYNE PULLET STARTER & GROWER**

From Allied Mills The Innovators

USE WAYNE ANIMAL HEALTH AIDS TO KEEP YOUR LIVESTOCK AND POULTRY HEALTHY

- ROHRER'S MILL**  
R. D. 1, Ronks
- HEISEY FARM SERVICE**  
Lawn — Ph: 964-3444
- H. JACOB HOOBER**  
Intercourse, Pa.
- HAROLD H. GOOD**  
Terre Hill
- GRUBB SUPPLY CO.**  
Elizabethtown
- C. E. SAUDER & SONS**  
R. D. 1, East Earl
- HERSHEY BROS.**  
Reinholds
- WHITE OAK MILL**  
R. D. 4, Manheim

- MOUNTVILLE FEED SERVICE**  
R. D. 2, Columbia
- DUTCHMAN FEED MILLS, INC.**  
R. D. 1, Stevens
- STEVENS FEED MILL, INC.**  
Stevens, Pa.
- PARADISE SUPPLY**  
Paradise  
Leola, Pa.
- POWL'S FEED SERVICE**  
R. D. 1, Quarryville  
R. D. 2, Peach Bottom
- H. M. STAUFFER & SONS, INC.**  
Witmer

## WASHINGTON REPORT

Congressman Edwin D. Eshleman

16th District—Pennsylvania



The United Nations vote which admitted Red China and ousted Nationalist China was the first major change in that international body in its 22 year history.

It was an action which disappointed me personally, but one which I think demands a rational rather than a punitive

response on the part of our country.

However, I do think that we must respond to the realignment of power in the U.N.

We should not do what some Congressmen have advocated and withdraw our backing of the world organization. But neither should we accept what has taken

place without reassessing our political and financial role.

The Red China vote presented us with several new realities in the U.N. Above all, with the admission of Red China, we have the reality that a new major power has been added to U.N. deliberations. And, with the way that admission came about, we must accept the reality that the era of United States predominance within the U.N. is probably at an end.

Those realities should be the basis of our national reassessment. Because the nations of the world have now shown that they are capable of demonstrating their political independence within the General Assembly, it may be time for us to ask that they also demonstrate their financial independence. The best way of doing that would be to ask that all states now be required to pay up back debts owed for U.N. activities. This would assure that a revitalized U.N. based upon political individualism also will be a responsible U.N. based upon fulfillment of obligations.

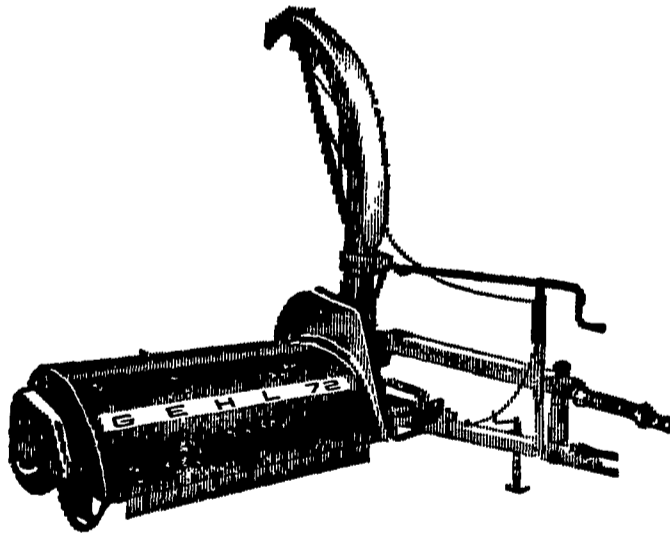
We also must consider that the addition of Red China to the world body should result in a drastic change in the entire budgetary picture of the United Nations. Nationalist China, as a member state, was picking up about four percent of the U.N. operating costs. That assessment was based upon her representation of the whole of China and her national income of approximately \$5.5 billion dollars.

On the other hand, Red China has a national income of \$121 billion dollars. Therefore, as the representative for the whole of China, she should be capable of picking up a larger portion of the U.N. operating costs.

There is a good deal of evidence that the United States has been picking up a disproportionate share of the U.N. expenses for too long. Perhaps one reason we have been willing to do so was that we recognized the inability of our ally Nationalist China to pay in accordance with the power she held.

However, with the drastic change in the U.N. picture, Congress may consider revising our spending for U.N. activities downward in proportion to Red China's ability to pick up a greater share of the operating budget.

## Save more of your dollar-rich leaves



Harvesting pasture or green feed? The Gehl FC72 chopper out throws 'em all . . . even in heavy, wet crops. Blows to the back of the box. And you'll find a hundred other jobs; green feeding . . . harvesting corn stalks, mowing weeds, cutting down and tangled hay, harvesting straw after the combine. Stop in today. Find out how you can own a Gehl FC72. We can help you get this machine into your harvesting system this year.

**GEHL**

*Gets into your system*

- FARMERSVILLE EQUIPMENT INC.**  
R. D. 2, Ephrata, Pa.
- CHAS J. McCOMSEY & SONS**  
Hickory Hill, Pa.
- GRUMELLI FARM SERVICE**  
Quarryville
- N. G. HERSHEY & SON**  
Manheim
- ZOOK'S FARM STORE**  
Honey Brook, Pa.
- NISSLEY FARM SERVICE**  
Washington Boro