

## Purity Terms Restricted Lewis Receives Award

Dr. Fred H. Lewis, Scientist-in-Charge of Penn State's Fruit Research Laboratory at Biglerville, has received the 1974 Outstanding Fruit Leadership Award of the State Horticultural Association of Pennsylvania.

The occasion was a banquet January 29th during the Association's three-day annual meeting in York. Lewis was honored for 31 years of outstanding leadership to the fruit industry of the Commonwealth. In association with Professor Dean Asquith, Lewis has been largely responsible for the growth and development of the Fruit Research Laboratory, a division of The Pennsylvania State University.

Lewis was cited for his achievements in publishing over 130 research papers designed to increase the efficiency and effectiveness of fungicides used to control diseases of deciduous fruits. In addition, he has written or

helped to develop over 100 spray schedules for apples, peaches, cherries, and plums. For several years he edited "Fungicide and Nematicide Tests," published by the American Phytopathological Society.

His control program for an extremely severe disease known as cherry leaf spot was widely accepted as it paid particular attention to market quality of the fruit. He summarized his work with cherry leaf spot in the 1953 U. S. Department of Agriculture Yearbook, "Plant Diseases." He initiated and maintained one of the first sources of virus-indexed cherry budwood.

In association with Professor Asquith, Lewis pioneered the use of concentrate sprays in deciduous fruit orchards. Commercial application of concentrate sprays was accepted in Pennsylvania much earlier than in other regions primarily due to the efforts of these men and their associates.

Lewis improved the understanding and control of several once serious diseases such as black knot of plum, sooty blotch, fly speck, and brown rot petal blight.

Over the years, Lewis and associates developed one of the most extensive spray trails in the United States.



The Grassland FFA Chapter inducted 15 Greenhands at its most recent meeting in the Garden Spot High School cafeteria. Greenhands shown in the first row are, left to right: Nelson Gockley, Terry Scheaffer,

Steve Nelson, Ken Burkhart and Nelson Eberly. Second row: Lynn Stoltzfus, Ed Weaver, Jeff Snader, Jerry Zerbe, Jay Wise, Richard Martin, Richard Groff, Linford Weaver, Arlan Kurtz and Derrill Nolt.

## Beattie to Address Extension Meeting

Dr. James M. Beattie, Dean of the College of Agriculture at The Pennsylvania State University, will be the guest speaker at the February 12th Annual Meeting of the Lancaster County Agricultural and Home Economics Extension Association. This dinner meeting will be held at 6:45 p.m. in the Auditorium of the Farm and Home Center, Lancaster.

Dean Beattie's subject will be The Changing Role of Extension in Serving Pennsylvania's Agriculture. In addition to being Dean of the College of Agriculture, Dr. Beattie is Director of the Pennsylvania Extension Service



## Year Round Farrowing Available

U.S. Agri-Controls has announced the availability of the Bambridge Sow Coops, a low investment hog farrowing system.

Constructed of laminated aluminum exterior walls and fully insulated interior walls and floor provides for year round farrowing. Creep bars on both sides of the interior protect baby pigs and give them ample room for maneuvering without crushing. A special access door in back for natural ventilation and one on top provide easy access for vaccination, clipping, bedding removal and manure removal.

The price for the single unit is \$350.00, double unit \$990.00. For more information simply write or call: U. S. Agri-Controls, 1735 Hull Ave., Des Moines, Iowa, 50316 (515) 265-6187.

**Enriched Flour**  
In 1970, sixty-five percent of the white flour was enriched, as compared to sixty percent in 1961

Products available from your local FEED and FARM SUPPLY DEALER serviced by

New Holland Supply Company

This product and other Products of Progress

available in the Northeast from

THE FOX CO.  
NEWFIELD, N.J. 08344  
Phone 461-692-4400  
BRIDGE PL. SEVINGTON, N.J. 08080  
RICHMOND, N.Y. 14752

Testing of potential control schedules, especially new chemicals, has been enhanced by introducing disease inoculum into the orchard to provide a severe challenge for each spray application.

A native of South Carolina, Dr. Lewis received the bachelor of science degree with honors from Clemson University. He earned the doctor of philosophy degree at Cornell University.

### Shipping fever!

AUREO S 700  
chlorotetracycline sulfamethazine  
CRUMBLES  
MEDICATED  
CYANAMID  
FOR BEEF CATTLE

## Be ready with CRUMBLES!

Fall, winter, spring or summer AUREOS 700 Crumbles enables your cattle to maintain top gains in the presence of respiratory problems, such as shipping fever

Feed it the first day cattle arrive and stay with it for 28 days On established cattle use it at the first sign of trouble It's easy to use Simply sprinkle on top of the regular ration and mix it in It's economical — one 50-pound bag treats 10 animals for 28 days

Fight economic losses from respiratory diseases be ready with AUREO S 700 Crumbles Order your supply today!

AUREO S 700 is American Cyanamid Company's trademark for a combination of AUREOMYCIN® chlor tetracycline SUI ML 100 sul famethazine. Withdraw 7 days before slaughter

AVAILABLE FROM YOUR FAVORITE ANIMAL HEALTH SUPPLIER

WILL SPRAY PAINT YOUR BARN & SHEDS with  
**Bruning Country Squire**  
PAINT & AIRLESS EQUIPMENT  
AT MOST REASONABLE RATES.  
Phone (AC) 215-445-6186  
**PHARES HURST**  
RD1 Narvon, Pa. 17555

## Get Powerhouse starts with a new John Deere Battery!

Spring your engines to life at a touch of the starter. Depend on a reasonably-priced John Deere "powerhouse." There's one to fit most every engine-powered vehicle. See us now—before a dead or dying battery lets you down!

**A. B. C. GROFF, INC.**  
New Holland 354-4491

**LANDIS BROS. INC.**  
Lancaster 393-3906

**SHOTZBERGER'S**  
Elm 665-2141

**WENGER IMPLEMENT, INC.**  
The Buck 284-4141

**ADAMSTOWN EQUIPMENT**  
Mohnton, RD2, Pa. 19540, (near Adamstown)  
Phone (215) 484-4391

**M. S. YEARSLEY & SONS**  
West Chester 696-2990

### Aerial Ladder Equipped FARM PAINTING

We Spray it on and Brush It In!

FOR FREE ESTIMATES  
CALL COLLECT 717-393-6530  
OR WRITE  
**HENRY K. FISHER**  
2322 Old Phila. Pike  
Lancaster, Pa. 17602

can see a 9 savings in my crystal ball

### THE GREAT SKI WHIZARD FOR A LIMITED TIME ONLY

## SALE PRICE ONLY \$599

+ Freight No Trade on Model 100 S 21 1/2 HP

HURRY BUY NOW\*\*\*PAY LATER

ONLY 20 percent down, no interest or payment till Oct 1, 1974 Warranty coverage rest of this season and all of next season

Come in. See the big, big savings that the Great Ski Whizard sees for you! Right now we're closing out the zingiest Ski Whiz ever. Ski Whiz '73 at our lowest prices of the year. You'd never dream you could save so much on this smoother-riding, easier-handling sled with its sportier-than-ever good looks and 28 terrific improvements! You've got to see it to believe it.

Shorter skis for quicker turns - More ski surface for better flotation - More powerful engines to give you new zing - New MF torque converter puts the zing where it counts, — on, the track - Choice of 15 1/2" or 18" track width - Lower center of gravity for better stability - EXCLUSIVE MF ski adjustment for easier going on hard-pack, powder, in between... and so much, much MORE! PLUS Massey-Ferguson ruggedness, dependability and endurance.

**LAWN CARE OF PENNA.**  
1 MI. N. OF MORTINDALE ON GRIST MILL RD 445 6650 MON TUES THURS FRI 7 A.M. 9 P.M. WED SAT 7 A.M. 5 P.M.