

## Five Directors to Be Elected At Annual Farm Bureau Meeting

An address by a top executive of the Pennsylvania Farm Bureau Cooperative Association, Harrisburg, and election of five directors will highlight the 23rd annual meeting of the Lancaster County Farm Bureau Cooperative Association on Wednesday, Feb. 19.

Charles C. Burkins, general manager of the organization owned by farmers throughout Lancaster county, said the meeting will be held in the Guernsey Breeders Sales Pavilion, Route 30, approximately six miles east of Lancaster, starting at 10 a. m. Luncheon will be served at noon with the afternoon session convening at 1:30.

Main speaker for the program will be George G. Connor, general manager and executive vice president of Pennsylvania Farm Bureau. He is scheduled to speak during the afternoon session.

During the morning session, five directors will be elected, four to serve full three-year terms and one to serve for one year, filling the unexpired term of Mark S. Hess, who now is manager of the Pennsylvania Farm Bureau feed operations.

The nominating committee has proposed the following slate of candidates for the directorships:

Northeastern District — William Z. Esbenshade, Lancaster, incumbent, and Milton Brubaker, Lititz.  
Southeastern District — Veryl E. Erown, Peach Bottom, incumbent, and Howard Coates, Nottingham.  
Northwestern District — Paul G. Hershey, Manheim, incumbent, and Homer Z. Ginder, Elizabethtown.  
Southwestern District —

### Sales Dates

Mon., Feb. 17, one mile north of Lancaster, at intersection of Manheim and Harrisburg Pikes farm machinery of all makes, hay, straw, hardware and tools. Sale at 11 a. m.

Tues., Feb. 18, six miles southwest of Chambersburg, one mile south of Marion, 40 tractors, all kinds of farm machinery. Sale at 10 a. m.

Sat., Feb. 22, at Martin's Sale Barn, Blue Ball County Swine Producers Bred Gilt sale. Approximately 40 bred gilts and 10 purebred boars.

Saturday, Feb. 22, 12:30 p. m. sale of full line of farm implements, 1 mile east of Pequea on road leading from Mt. Nebo to Pequea Sale by Earl Sellers and Jacob W. Neff.

Thursday, Feb. 27, half a mile south of Longeneckers Mennonite Church off Route 896. Poultry equipment, farm implements, hay and straw. Sale by Amos N. Miller. Sale time noon.

Sat., March 1, one mile north of Square, Middletown, along Route 441, 23 acre poultry and peach orchard farm, farm equipment, some furniture. Sale at 11 a. m.

Wed., March 12, at R1 Gap, along Route 30 midway between Kinzer and Gap by Mary Zander. Two tractors, pickup truck, farm equipment, hay, straw, corn, pullets and household goods. Sale time noon.

Sat., March 29, relief sale at the Ralph S. Hertzler farm, half mile south of Morgantown. Household goods, farm equipment, general items. Sponsored by the Zion Mennonite Church to distribute surplus government-stored farm products in foreign countries where malnutrition is high. Each dollar raised will provide for at least \$20 worth of food.

Fri., April 4, at Mt. Joy, community sale of furniture, lamps, 100 hogs, 50 head of cattle, apples, hardware and tools.

Amos H. Funk, Milledale, incumbent, and Edgar Porter, Washington Boro, Southwestern District (one year) — David L. Neff, Washington Boro, and Donald L. Rutt, Willow Street.

Time will be allotted for additional nominations to be made from the floor of the meeting.

Also scheduled for the meeting will be a talk by M. M. Smith, Lancaster county agricultural agent, and reports by H. R. Metzler, treasurer, Manager Burkins and John E. Wolgemuth, assistant manager, and Richard F. Hertzler, district manager for Nationwide Insurance Companies. The president's annual message will be given by Hess, who is retiring.

Entertainment will be presented by J. William Frev, professor of French at Franklin and Marshall College.

## High-Amylose Corn May Find Wide Use in Packaging Industries

A new type of corn having a high content of amylose — an unusual kind of starch — shows promise as a raw material for many important industrial products, the U. S. Department of Agriculture reports.

Starch from this new type of corn contains as much as 80 per cent amylose, compared to 25 per cent found in usual cornstarch. Chemists of USDA's Agricultural Research Service, cooperating with several State Experiment Stations, are trying to develop strains of corn with even higher amounts of this useful material.

Unlike regular cornstarch, starch from the high-amylose strains is expected to serve as a

raw material for making durable fibers, plastics, and transparent films.

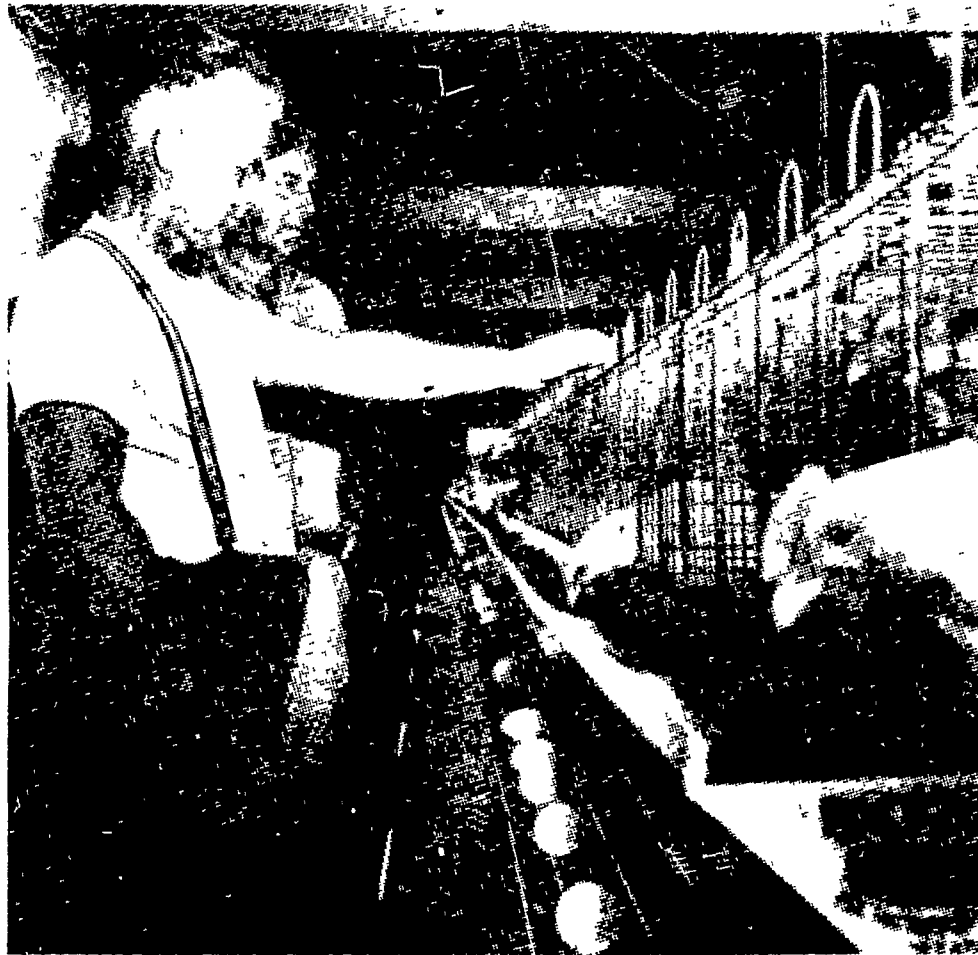
High amylose corn hybrids produced thus far in the breeding program generally lacked desired yielding ability, but strains producing up to 60 per cent amylose with ears and kernels like those of ordinary dent corn have been developed by plant breeders. These and other promising strains are the subject of chemical and processing studies by USDA's Northern Utilization Research and Development Division, Peoria, Ill.

One of the many products forecast from this new type corn is a

thin transparent edible covering for foods. Such a film could be placed on irregular shaped foods or food products by dip coating or spraying. Many industrial uses for the high-amylose starch can be expected if suitable varieties of the new type corn are developed.

Starch from ordinary dent corn is unsuited for spinning into films and fibers because of its low amylose content. Nevertheless, low-amylose starch made from ordinary corn has many important industrial and food uses, such as for textile and paper sizing, adhesives, oil-well drilling muds and a wide variety of food products. The new high amylose corn variety is expected to find new additional industrial outlets.

## Business poultrymen are buying PURINA feed efficiency for low-cost production



### 17.2 cents feed cost per dozen

John Rutt, who farms near Ephrata in Eastern Pennsylvania, last year decided to make a careful check of egg production cost. He and Jim Rupp, serviceman from his dealer in Ephrata, kept track of every egg laid and every pound of Purina Layena fed for 7 straight months. At the

end of 7 months' record here is his conclusion:

"I have always considered Purina a good buy because of its quality and efficiency. Now I know it. What's more, I get the free help of a trained serviceman whenever I need it. And Jim's right here close to home."

#### HERE IS THE RECORD THAT CONVINCED HIM:

Month	Number of Hens	Number of Eggs	Lbs. Feed per Cage Layena	% Prod.	Lbs. Feed per Dozen	Feed Cost Per Doz.
January	1,000	21,871	7,400	71	4.05	17.79¢
February	1,000	21,317	7,000	76	3.94	17.86¢
March	999	23,944	7,700	77	3.84	17.37¢
April	949	22,178	7,100	78	3.30	17.28¢
May	1,000	22,662	7,400	73	3.87	16.96¢
June	1,000	21,707	7,000	72	3.81	16.83¢
July	977	21,102	6,400	70	3.63	16.33¢

YOU CAN DEPEND ON PURINA EFFICIENCY FOR LOW-COST PRODUCTION

**James High**  
Gordonville

**S. H. Hiestand**  
Salunga

**Snader's Mill**  
Mt. Airy

**B. F. Adams**  
Bird-in-Hand

**Warren Sickman**  
Pequea

**Wenger Bros.**  
Rheems

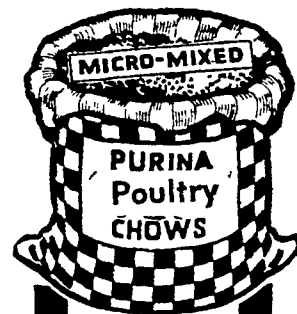
**John J. Hess**  
Kinzers — Vintage

**John J. Hess II**  
Intercourse—New Providence

**Blend & McGinnis**  
Atglen

**John B. Kurtz**  
Ephrata

**Whiteside & Weicksel**  
Kirkwood



### ANTIBIOTICS

#### Their Values and Limitations

You hear a lot about antibiotics and extra production feeds these days. Our own research and a review of most college reports indicate that antibiotic treatments for laying hens often are worth the money when the birds are diseased usually are not when hens are healthy and laying well. When you do need antibiotics, Purina will furnish them on special order in your regular Purina Chow. Or you have your choice of several Purina products. Your Purina Serviceman will help you choose the best one for your conditions.

**Chek-R-Aid**—Treatment feed with Aureomycin (100 gms per ton) and extra-high levels of vitamins to help restore health and appetite.

**Check-R-Mycin** — High-level antibiotic treatment for use in drinking water.

**Pura-Mycin** — new drinking water treatment containing a high level of another antibiotic—Terramycin.

**Boost-R-Aid** — a "convalescent" drinking water treatment to give to birds recovering from disease or going through the stress of vaccination, moving, etc. Has a lower level of antibiotic, plus high-level vitamins.

**Inject-R-Mycin** — High-level antibiotics for injection when other methods fail. Often brings quick and dramatic relief.

Don't wait until it's too late. Call your Checkerboard Serviceman at first signs of trouble.