

## Pennsylvania's Animal Disease Control Programs Reviewed

READING—Pennsylvania's animal disease eradication programs were placed on review for farmers Tuesday by Dr. Howard A. Milo, director of the Bureau of Animal Industry in the State Department of Agriculture.

Doctor Milo and C. M. Stevens, head of the State's brucellosis division, reported on individual programs and their progress, touching such subjects as tuberculosis, leptospirosis and mastitis.

At a meeting of southeastern representatives to the Pennsylvania Dairy and Livestock Health Committee Dr. Milo said a voluntary program to determine the incidence of swine brucellosis and leptospirosis in the State now is underway. Results will determine whether a need exists for a statewide eradication program.

According to Dr. Milo, only native Pennsylvania market swine will be blood tested in the leptospirosis and brucellosis program. Of the 48 slaughter houses under full-time State meat inspection he said only 16 receive native Pennsylvania swine. Blood samples taken from Pennsylvania hogs

will be analyzed at the Bureau's Summerdale laboratory.

The meeting, held at the Wernersville State Hospital and attended by representatives of livestock health committees in 10 counties, was the first in a series to continue through February, covering all areas of the State. Other meetings are scheduled at Montoursville, Jan. 29, and Dallas, Jan. 30. A statewide meeting is set for March 20 and 21 in Harrisburg.

In addition to Doctors Milo and Stevens, other participants at the regional meeting included Dr. Sam Guss, extension veterinarian at the Pennsylvania State University and Joe S. Taylor who is in charge of dairy science extension at Penn State.

## Keystone State Egg Production Takes Third Drop

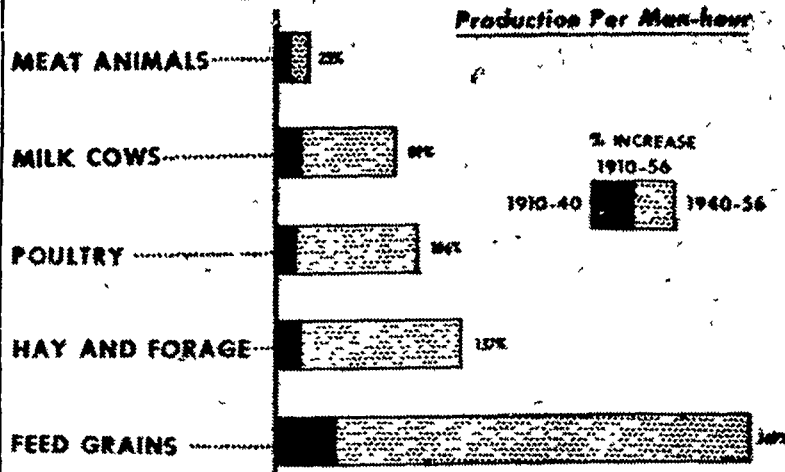
Pennsylvania egg production for the third consecutive year dipped below the preceding year's figure, the State Department of Agriculture said today.

Surveys by the Pennsylvania Crop Reporting Service show 3,51 million eggs were produced in 1957, nearly two per cent below the 3,629 million output for 1956. The record year was 1954 when 3,654 million eggs were produced in Pennsylvania.

December 1957 production figures played a major role in the output decrease, the Department said. Layers in flocks produced 305 million eggs, 21 million fewer than for the same month in 1956.

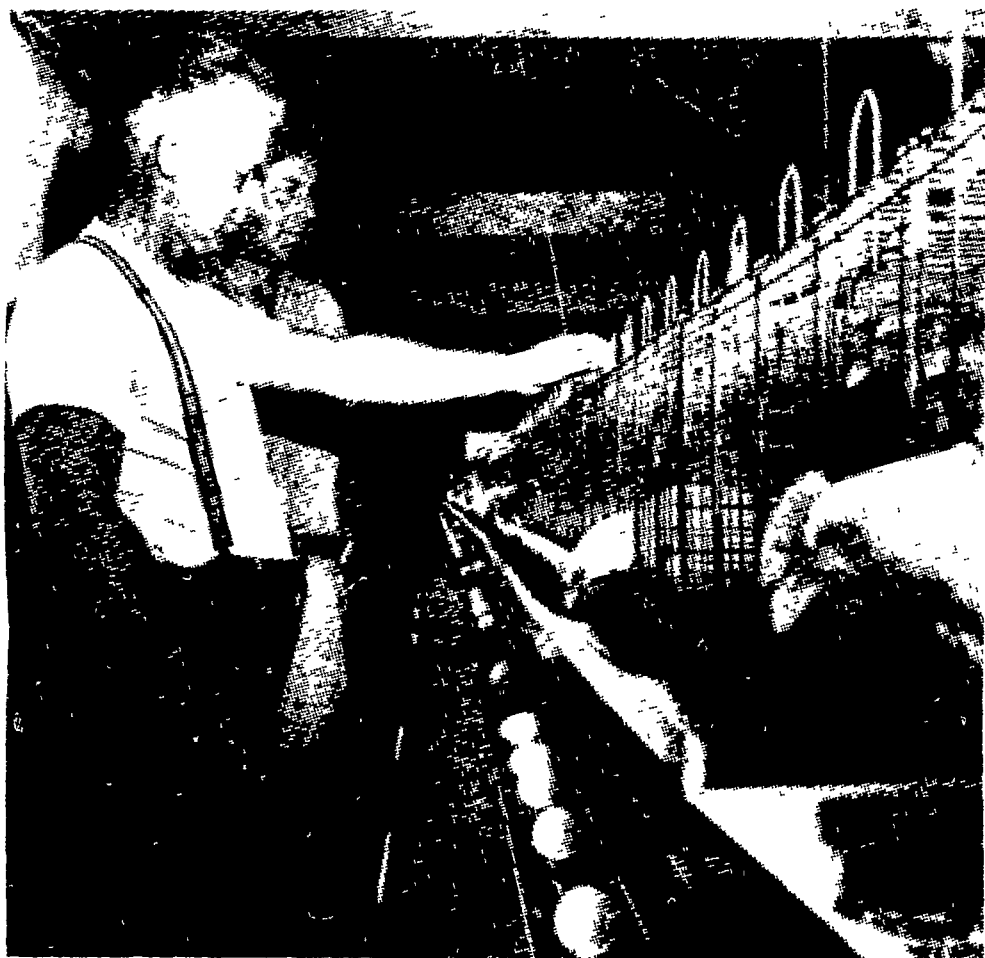
Poultry feeds in December 1957 averaged 10 to 20 cents a hundredweight below the prices for the same month in 1956.

## Output Per Man-Hour Rises



MECHANIZATION HAS GREATLY increased the output per man-hour invested in agricultural production. However, the United States Department of Agriculture chart above illustrates that some areas of agricultural production are better suited to take advantage of such progress than are others. For example, meat animal production per man-hour increased only 25 per cent since 1910 while feed grain production has jumped an amazing 349 per cent.

## 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¢

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### 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.

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**LARGE SIZE EARLY EGGS**

**27 OUNCES PER DOZEN**

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As of January 1, 1956, K-137 Kimberchiks led in early egg size in all three official random sample tests in which they were entered—California, Missouri, and Utah. Since large eggs are often worth 100% more than small, and 35-50% more than medium, this characteristic of the K-137 can make a great difference in income during the pullet year.

The K-137 is also noted for its good egg quality, both shell and interior. The high percentage of firm albumen results in more AA quality eggs.

The K-137 has good livability... 93.4% to about 18 months in the three official tests in which they were entered last year.

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