

## County Soil Moisture High Some State Areas Are Dry

It is a little bit difficult for Lancaster County farmers to realize that some areas in the state are suffering from lack of moisture, but this is the case as reported by the Pennsylvania Crop Reporting Service in its weekly summary.

The agency reports that the dry weather had hastened corn maturity in some counties and some late planted crops need more moisture and hot weather for additional growth if the crop is to mature properly before frost.

Some barley and wheat was seeded in northern counties during the past week, but the seeding of fall grains is not recommended in this county until the ground temperature drops to less than 70 degrees. Winter oats seeding is an exception and some fields are being seeded.

The torrential rains following Hurricane Donna Erie County has hurt the

brought tobacco harvest to a sudden halt for several days, but the peak of the harvest has been passed. Some of the alfalfa seedings suffered from erosion during the downpour and a few scattered corn fields on rain softened soil show some lodging, but the most extensive farm damage from the storm seems to be the large amount of topsoil washed away by run-off water from unprotected slopes.

Fall potato varieties are maturing rapidly. Dry weather in central and western counties hastened maturity but tended to curb the size of the tubers.

Late peach varieties are being picked in varying volumes in different areas of the state. Late summer apples are still coming to market. Maturity of fall apples was hastened in some of the dry areas. Dry weather in

size of the grape crop somewhat. Harvest of the purple fruit may begin within a week.

The week-end rains temporarily halted vegetable production in all but the extreme western and northwestern counties. Volume of all vegetable crops was declining, but movement is expected to be continued after a few days of drying weather. Broccoli, cabbage, corn, spinach and tomatoes are crops still to be harvested.

Buckwheat is being cut in northwestern and west central counties.

Pastures were dry and brown, but should recover rapidly, the report concluded.

## Potato Storage

### U.S.D.A. Has Plans For Bins

Recommendations on the strength of materials and design requirements for constructing walls and partitions of potato storages are given for builders in a report issued by the U. S. Department of Agriculture.

Marketing researchers, in studies in Maine, Colorado, and Minnesota, determined the amount of pressure potatoes exert on walls and partitions of storage bins according to size of bins and depth of potato pile. Heretofore design and construction of bins have often been matters of trial and error. Some builders have made the walls stronger than necessary on the assumption that potatoes exerted the same pressure as

ear corn, but more often the walls have been too weak and have broken down under the load.

The report contains tables with data from which it is possible to select sheathing, panks, studding, and posts of appropriate dimension to be used in walls, partitions, and bulk-heads for bins for storing potatoes at various depths.

This research is part of a program aimed at expanding markets and improving the marketing of farm products.

A copy of the report, "Pressure on Walls of Potato Storage Bins," AMS-401, may be obtained from the Agricultural Marketing Service, U. S. Dept. of Agriculture.

Read the Classifieds.

# PURSUING THE PATH of PROGRESS

Subject: **NEW BROILER FEEDS!**

HERE ARE SOME OF OUR TEST RESULTS FROM EARLY BIRD  
AT FRUITVILLE FARMS

Control Pen	No. of Birds	Age	Avg. Wt.	Feed/lb. gain
Old formula	5000	9 wk. 5 da.	3.61	2.30
New formula	5000	9 wk. 4 da.	3.79	2.23
New formula	5000	9 wk. 4 da.	3.76	2.27

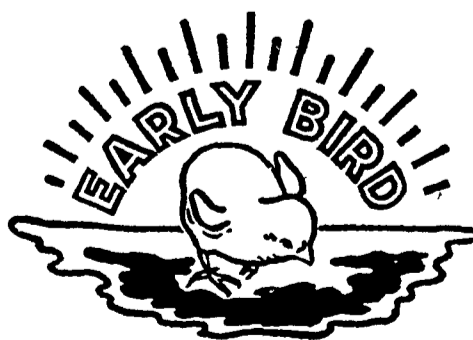
A different and more efficient balance of the amino acids and an increase in energy value substantially lowers our customers cost of broiler meat production.

Remember:

**Early Bird Feeds and Good Management**

**A Winning Combination For Any Poultryman**

Contact your Miller & Bushong Service Representative or call us  
direct at Lancaster EXpress 2-2145



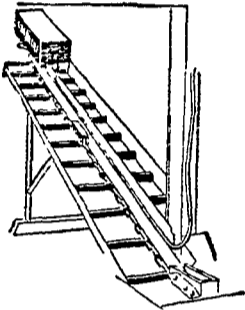
**Miller &  
Bushong, Inc.**

Rohrerstown, Pa.

Ph. Lancaster EX 2-2145

Manufacturers of Poultry and Livestock Feed Since 1875

## for power economy



choose a



## BARN CLEANER

POWER-MATCHED TO YOUR HERD SIZE

★ **MORE MILEAGE** from chain that's hardened clear through and designed exclusively for barn cleaner service.

★ **DEPENDABLE** Starline has been building high quality dairy barn equipment since 1883.

★ **COMPARE** the features of a Starline Barn Cleaner with any other and you'll know why it's the Buy of a Lifetime.

BARN CLEANERS—SILO UNLOADERS—BARN EQUIPMENT

**S. H. HIESTAND & CO.**

SALUNGA, PA.

Phone TW 8-3221



## BURLING'S CHICKS For Top Quality Eggs

At NEPPCO Shows, our egg quality has been highest among all entries. These were hen eggs — after they had been laying 12 to 14 months. That's when Quality Eggs pay best.

At Bill Burling's you can find just what you want.

You have eight top strains and crosses to choose from. Our Sexlinks are very popular with nearby farmers.

Then there are the "pick" of the best strains and crosses for Broilers, or meat-and-eggs.

One customer said our Carey Leghorns are: "Just wonderful birds to handle". That's important in high-powered Leghorns.

### Burling's Big 8

Carey's Famous Random Sample Test-winning Leghorns. A customer made a 270-egg average on 1800 birds!

FOR SALE: Mar., Apr. & May Leghorn Pullets

## BURLING'S HATCHERY

Box F

Oxford, Penna.

Merryknoll Sexlink (Rock x Red)—Bred by electronic "brain" methods.

Golden Sexlinks — Harco male x Andrews White Rock female. They're tough, and great layers.

Cobb's White Rocks — Broiler Test winners and good layers too.

Vantress x Cobb White Rocks — Popular for meat.

Garrison Cornish Male x Cobb White Rock female Super meat quality.

Gove's Barred Rocks. Still a favorite of many farmers.

Burling's New Hampshires. Carefully selected stock.

When you're ready to order, pick up the phone and call Oxford 286 collect.