

● **Layman**
(Continued from Page 1)

Lancaster County A2 Teachers Association

He is also president of the Solanco Education Association

Dr. H K Gerlach, County Superintendent said the three Voc-Tech schools being constructed will be tentatively completed by March 1. Pre enrollment for the schools should be completed by the end of October and Dr. Gerlach said the planned 2600 enrollment will be easily realized

Air Pollutant Damages Trees

Ozone, an air pollutant produced in the atmosphere over cities, is strong enough to damage several common species of trees grown in Pennsylvania according to scientists with the Agricultural Experiment Station at The Pennsylvania State University

Such damage from ozone can occur to trees within a 50 mile radius of large cities state Dr

Francis A Wood and Donald D Davis from several years of studies in the Department of Plant Pathology and the Center for Air Environment Studies at Penn State

Ozone originates they explain, as a result of reactions from compounds formed directly or indirectly from various industrial and transportation related sources. Combustion of fossil fuels is the major source of ingredients

Pines and larches are the conifers or evergreens the most sensitive to ozone. Wood and

Davis find These include the Austrian pine, jack pine, Virginia pine and European larch. Hardwood species the most sensitive to ozone are white ash, green ash, white oak and tulip poplar

During the studies 34 species of woody plants were exposed to 10 and 25 parts per hundred million of ozone for eight hours. About 4,000 seedlings were used of two to five year old plants. Ozone in excess of 10 parts per hundred million is

rather common in the air during the growing season in areas such as Pittsburgh and Philadelphia, the scientists point out. They suggest that plants for landscaping and general ornamental purpose should be selected in part for their resistance to ozone

Firs and spruces are the conifers offering the most resistance to damage by ozone. Wood and Davis have found The dogwoods, maples and several oaks are considered the most resistant hardwood species

EGG PRODUCERS!

**QUALITY and
"FINEST SERVICE ANYWHERE"**

LEADS TO

**PERFORMANCE
AND LOW COSTS**



**HERE ARE THE ACCUMULATIVE RECORDS FOR
18 FLOCKS ON THE EARLY BIRD PROGRAM
DURING THE 4 MONTHS FROM JUNE THROUGH
SEPTEMBER.**

Includes:

- All Chickens (breeds)
- All Ages
- All Stages of Production
- Old & Molted Birds
- Flocks just housed during this period

Total number of flocks — 18

Number of birds — 201,117

Largest flock — 25,000 birds

Smallest flock — 6,000 birds

Total dozens produced during 4 months — 1,461,212 (or 17,534,320 eggs)

Average hen housed production for the 4 months — 71.463%

Feed used for all dozens of eggs produced — 3.62 lbs.

Ranged from a low for 4 months of 3.50 lbs. to a high of 5.44 lbs. for old and molted birds

**For: Larger average size in early stages of production
Better liveability through improved flock health
Better overall shell quality**

**MAXIMUM PERFORMANCE WITH MINIMUM COSTS
TRY
the EARLY BIRD OPTIMUM PERFORMANCE PROGRAM**

Call collect — 392-2145

MILLER & BUSHONG



Rohrerstown, Pa.



© FINEST SERVICE ANYWHERE ©