

● Tobacco Show

(Continued from Page 1)
 building on Friday, January 10. It will then be taken to the Farm Show with the other exhibits.
 During the judging of the

Tobacco Show, our Association will hold its Annual Meeting in the first floor meeting room of the Farm Bureau Building. A brief business meeting will be held including the election of officers for the coming year.

● Cooperative

(Continued from Page 1)
 Henceforth directors will be elected at the new organization's annual meetings
 Directors are: Willis Esbenshade, 1631 Esbenshade Road, Lancaster, elected president, Jacob N Smith, Annville RD 1, vice president, Earl Brown, Klingerstown RD 1, secretary, Samuel U Beiler, Gap RD 1, and Robert H Leslie, Sarver RD 2 Esbenshade, Brown and Beiler comprise the executive committee

All except Beiler, a Lancaster County tobacco farmer, are directors of Pennsylvania Farm Bureau.

Farm Bureau, in its tobacco marketing program, has sold all filler grade and marketed more than one-half million pounds of wrapper and pull-off tobacco, according to Mark S Hess, PFBCA director of marketing

"We're holding much to the projected schedule for sale of the tobacco," he said About 2½ million pounds was acquired from growers since the program began

With the formation of the new co-op, it is anticipated that another 1000 growers will come into the program, in addition to the original 250, Hess said

New Chemicals Tested For Sucker Control

Tests with compounds from fatty acids found in vegetable oils and beet tallow have prevented growth of tobacco suckers, a serious problem in the production of this crop, the U S Department of Agriculture has announced

Dr T C Tso, plant physiologist in USDA's Agricultural Research Service, has used these natural plant-growth inhibitors in greenhouse and limited field tests He emphasizes that although the fatty-acid derivatives seem to have promise for field control of tobacco suckers, it is too early to reach definite conclusions He says further tests are needed to determine their effect on leaf quality and their performance under climatic conditions in all tobacco-growing areas Dr Tso tested the experimental materials at Beltsville and Upper Marlboro, Md

USDA's tobacco-sucker research is conducted in cooperation with the Agricultural Experiment Stations in

tobacco-producing States The object of this cooperative research is to develop compounds that control sucker growth without producing adverse effects in the tobacco leaf

The fatty acid derivatives tested by Dr Tso apparently did not penetrate the tobacco plants Their application caused no visible changes on plants other than those usually observed in hand-suckered plants. The compounds destroyed the tender young tissue in emerging suckers, but they did not damage parts of plants that were in an advanced stage of maturity

If the new sucker-inhibiting compounds prove suitable to both tobacco growers and processors, they would benefit not only the tobacco industry but would also provide a new outlet for agricultural fats and oils

Dr Tso believes that these fatty acid preparations probably would be cheaper to use than most presently used sucker inhibitors

In Beltsville tests Dr Tso compared the sucker-inhibiting ability of several fatty acid derivatives with that of other compounds, including maleic hydrazide, the chemical now most widely used for sucker control

Four of the fatty acid derivatives were found superior to maleic hydrazide (MH-30) in the overall field rating for sucker control and plant appearance Of the materials tested, methyl esters of the short-chain fatty acids controlled suckers most effectively

When a person retires, he wishes to be independent as long as he is physically able. But independence in retirement depends on many things, say Penn State extension home economics specialists Among them are the roles a retiree plays and keeps on playing in his community, how adequate his income is, where he lives, and how he feels Being able to be independent adds to his self-respect and feeling of being important to others

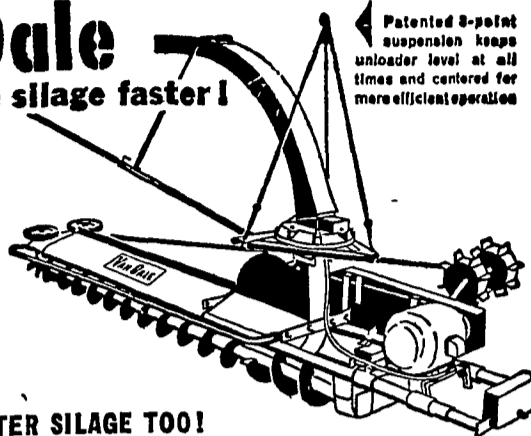
Get the BIG silo unloader value!

VanDale

Delivers more silage faster!

● Double auger system digs the silage faster and more evenly under all conditions whether silage is frozen, wet, or dry.

● Exclusive, adjustable drive hub gives more positive traction, keeps the machine operating evenly, and requires less power.



Patented 8-point suspension keeps unloader level at all times and centered for more efficient operation

DELIVERS BETTER SILAGE TOO!

The double augers, operating in conjunction with the patented V-paddle impellers, digs the silage, mixes it thoroughly, and then throws it down the chute. Your cows and cattle get good, palatable silage... not a powdered mash as so often happens with unloaders using blowers.

TWO SIZES:

Standard—for silos 10' to 18'
 Heavy Duty—for silos 12' to 30'

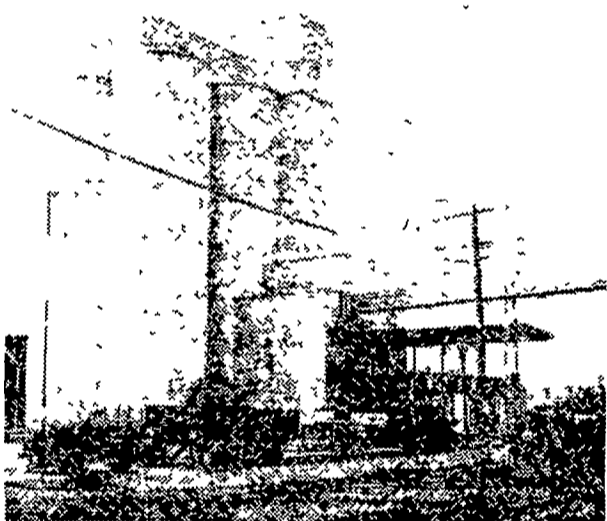
CALEB M. WENGER

R. D. 1 QUARRYVILLE, PA.
 Drumore Center KI 8-2116

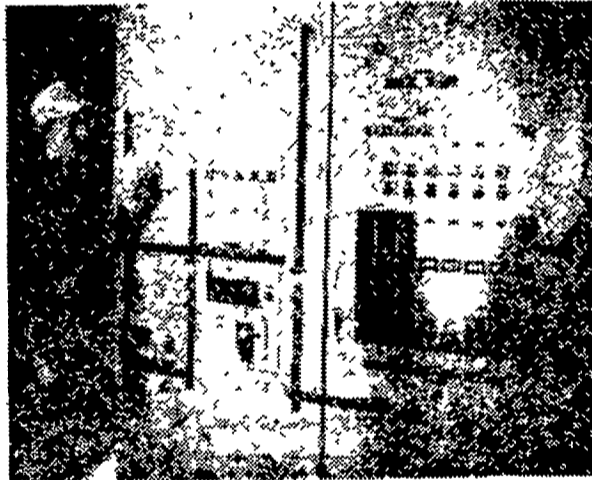
WRITE OR PHONE US FOR COMPLETE INFORMATION AND PRICES.

HORNCO Expands Again - To Serve Business Farmers!

A Home For Local Grain!



This modern elevator makes it possible to unload grain at the rate of a ton per minute.



Hornco Worker is seen operating the electronic panel board that controls this modern elevator.

This newly constructed 150,000 bu. grain elevator will store grain produced by our local farmers. Eventually this grain will be used to produce Hornco Feeds. Thus we could say this elevator benefits the local business farmer in two very important ways.



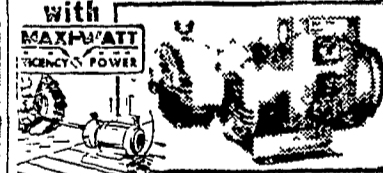
1. It allows the customer of Hornco feeds to buy at more competitive prices by avoiding costly freight on out of state grain.
2. It assures the local grain producer of a sound, local market for his product.

"Service Makes The Difference"

D. E. HORN & CO., INC. YORK, PA. Ph. 2-7867



Winco® POWER INSURANCE TRACTOR GENERATOR



Provides dependable emergency electric power for lights, heat, refrigeration, milk cooler, and water system New WINCO 15 KW PTO with MAXI WATT gives Extra Power, Performance, and Value! Belted tractor model and complete line of tractor and engine generators from 1500 to 15,000 watts. (Int. Duty)
 Send coupon for information or Call for FREE demonstration

L. H. BRUBAKER
 350 Strasburg Pike, Lanc., Pa.
 Gentlemen: Please send me full information on the Winco line of stand-by generators.
 Name _____
 Address _____
 City _____ State _____

L. H. Brubaker

350 Strasburg Pike, Lancaster
 R. D. 3, Lititz
 Phone Lancaster 397-5179
 Strasburg 687-6002
 Lititz 626-7766