

## E Head Goes All Out

From page 1)  
 pre-condition his holding them in the having them at the temperature and moisture eggs

he reports, is because it does little to hold egg quality in a dry case. dryness is sufficient to lower quality

market slips still read. The clock-control circulation cooling added, with room egg baskets at one

as eggs are gathered are cleaned and placed in a duct. The fan operates one hour to rest of the animal. It shuts off before loss reduces quality

eggs are transferred to final cooling racks,

where the baskets hang until all eggs are down to the desired 55-60 degree temperature.

As soon as this stage is reached, the eggs are packed in the pre-conditioned cases and held in the cooling room until shipped — twice weekly.

Melhorn reports his grade slips read mostly "AA" the very next shipment after the full program was in effect. They have had the same reading without slipping, from then on.

After finding the key to quality protection, Melhorn added a winter safety-factor with an electric heater under his water cooler water pan - to maintain humidity in winter.

"The ideal temperature for egg cooling-rooms is 55 - 60," he says, "because at 50 the air is too dry and evaporation loss begins. The heater adds moisture from the cooler to offset this."

"Experience has taught me that natural temperature and humidity of an insulated underground cooling room is sufficient," Melhorn states.

"You should build your egg room by flock size, because cooling is expensive in a too-large room, and the problems of too little space are obvious"

"Our program simply is this:

Gather eggs frequently;  
 Remove animal heat quickly with cooling duct,  
 Hold on final cooling racks with full air circulation until completely cooled in baskets;

Pack in cases that have been pre-conditioned for at least three days, as soon as eggs are cool;  
 and Market frequently."

Melhorn admits that he had the added incentive of feeling his position as PCE president obligated him to quality production, BUT;

"Since every poultryman must follow most of this program to maintain "A" grade market quality, it costs very little if anything to take that extra step up to "AA" grade, and it can mean the difference between profit or loss in your operation"

**1/10 the work**  
**1/5 the time**  
**1/2 the price**



ELECTRIC Labor Saver

## BARN CLEANER

A Sight for Sore Backs! The amazing Starline Economy Model Barn Cleaner takes the "pitching" out of barn cleaning . . . gets a 30 cow barn clean in 10 minutes . . . yet costs less than half the price of most cleaners. Ask us to see a free demonstration.

**L.H. BRUBAKER**  
 350 Strasburg Pike  
 LANCASTER, PA.  
 LITITZ, PA.



## MORE PROOF...it pays to feed PURINA



Guy Tanger, York Springs, Pennsylvania

ma-fed Adams County herd

## duces 300,000 lbs milk per man!

per man is a modern and realistic index of dairy s, and Guy Tanger of York Springs, Pennsylvania, built his per-man production to 300,000 lbs. milk . . . increasing milk per cow!

ending to Purina's new high-efficiency milking ration, Chow "D," Mr. Tanger's 30 milkers have shown y increases in per-cow production . . . moved to new last year. Home-raised replacements, fed the Purina as calves and heifers, are joining the milking string as e-freshening 2-year-olds that pro-like grown cows . . . boosting the average and holding real promise urther growth in years ahead.

can help you plan a sound feed- and management program, backed Purina Research, for your herd. ou visit us for details.



nd & McGinnis  
 Aiglen

S. H. Hiestand Co.  
 Salunga

eside & Weicksel  
 Kirkwood

Warren Sickman  
 Pequea

Snader's Mill  
 Mt. Airy

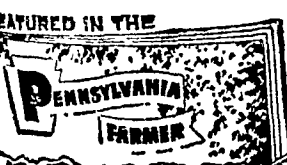
John J. Hess  
 Kinzer - Vintage

ohn J. Hess, II  
 urse - New Providence

John B. Kurtz  
 Ephrata

ger's Feed Mill, Inc.  
 Rheems

James High  
 Gordonville



B. F. Adams  
 Bird-in-Hand

## LEBANON CHEMICAL CORPORATION

LEBANON

Phone CHEstview 3-1687

Distributing in Lancaster County  
 Contact Us For Local Dealers

# DITHANE M-22

- ★ Better for blight control
- ★ Gives stand-by protection
- ★ Helps increase yields



Tests during 1958 in major potato states compared the blight controlling ability of DITHANE® M-22 and of nabam. Late blight was severe in two of the states; early blight in one.

The conclusions reached by the scientists confirm the results obtained by the many growers who also compared the performance of DITHANE M-22 and nabam.

At intervals of seven days, DITHANE M-22 (1½ pounds/acre) gave better control of late blight than DITHANE D-14 (2 quarts/acre). At intervals of ten days the superiority of DITHANE M-22 was outstanding. Similar advantages in early blight control with DITHANE M-22 were noted.

Yields were significantly higher where better blight control was obtained with DITHANE M-22. In the plots protected at 7-day

intervals, DITHANE M-22 out-yielded DITHANE D-14 from 20 to 70 bushels per acre.

These facts prove that DITHANE M-22 is superior to nabam in controlling early and late blight. Equally important, DITHANE M-22 gives you *standby protection*—protection to carry your vines safely past emergencies when the interval between sprays must be lengthened. We think you will find DITHANE M-22 truly a milestone in potato blight control.

\*DITHANE M-22 . . .  
 now 80% maneb



Chemicals for Agriculture  
**ROHM & HAAS**  
 COMPANY  
 WASHINGTON SQUARE, PHILADELPHIA 5, PA.

Your Local Dithane Dealer

## P. L. ROHRER & BRO.

SMOKETOWN, PA.

Phone Lanc. EX 2-2659