

Mr. Poultryman:

"Hot Weather Will Get You If You Don't Watch Out!"

Yes, summer heat will be here sooner than you think . . .

So look out for your

BROILERS-PULLETS-LAYERS

Get Ready Now!

DANGER ZONE TABLE —

(From University of Maryland Fact Sheet #74)

INSIDE TEMP.	RESULT
70° - 80°	No Danger
80° - 85°	Slight reduction in feed consumption; increased water consumption; only slight danger of heat prostration.
90° - 95°	Greatly reduced feed consumption; heat prostrations may be encountered among layers but very few among broilers.
95° - 100°	Heat prostrations most likely. Consider emergency measures.
100° plus	Extreme danger. Start emergency measures at once!

WHAT TO DO

- I INCREASE WATER SUPPLY:** Use buckets, feed troughs or any means at your disposal to increase water supply because this is nature's way of cooling a chicken through the respiratory tract. Spread water supply over house as birds crowd around fountains in extreme hot weather.
- II VENTILATION:** Open up. Install temporary fans. There should be a complete change of air every 4 to 5 minutes. This indicates the fan capacity to use.
- III ROOFS:** Light colored roofs shed the heat best. In protracted hot spells, whitewashing a black roof may pay off. Sprinkling water on the roof is a great help.
- IV USE EXTRA LIGHTING:** Turn lights on at 2-3 A.M. so birds can get feed in the coolest part of the 24-hour period.
- V On laying or breeder flocks, double the use of EARLY BIRD HIGH PRODUCER PELLETS #20.** Reduce scratch or grain. Go back to normal level after hot spell subsides.
With layers watch supply of calcium as hot weather effects egg shell quality. Sprinkle oyster shells or whatever source of calcium you are using over mash in feeders.
- VI With broiler flocks in extreme hot weather, moistening the feed is desirable because what the birds need most is extra water.**
- VII Use less litter in the summer than in the winter so birds can get closer to the cooler floor.**

NOTE

- a Collect eggs often.
- b Maintain proper humidity and temperature in egg room.
- c Do not forget to give your young birds space to grow. Move them to range or give them plenty of room if they are raised in confinement.



Miller & Bushong, Inc.
Rohrerstown, Pa.
Ph. Lancaster 392-2145
(Area Code 717)

FINEST SERVICE ANYWHERE!

Pequea Valley 4-H Club Elects Posture Queen

The Pequea Valley 4-H Cooking and Sewing Clubs held a joint meeting with the Gap 4-H Cooking and Sewing Clubs recently at the Intercourse Fire Hall.

Mrs. Lloyd Fenninger from Jule's Beauty Shop in Strasburg demonstrated different hair styles and discussed beauty tips. She washed and set Evelyn Groff's hair.

The Pequea Valley 4-H Cooking and Sewing Clubs held another meeting on June 10 at the Intercourse Fire Hall. Dorothy Bauer was chosen Junior Posture Queen with Thelma Smoker as runner-up. They will compete in a contest in Lancaster later this summer.

The next meeting will be held June 17 at the Fire Hall.

Huber, Mahood Appointed To Pa. Milk Board

J. Lin Huber and Joab K. Mahood have been appointed to the Pennsylvania Milk Control Commission Governor Scranton this week asked the Senate to approve the appointments.

Huber, a resident of St. Thomas, Franklin County, was nominated to succeed Simon K. Uhl, Somerset, whose term expired.

If confirmed he would serve until May 1, 1969.

Mahood, Troy, Bradford County, was named to succeed John A. Smith, Dickinson, and would serve until May 1, 1967.

may not have this mixture but may have a mixture of 8-16-16 of which 200 lbs. would essentially be the same. Unless there is uniformity in the recommendations, keeping all of the mixtures on hand would not be the most efficient method of selling the fertilizer.

The new method will be put into effect by January, 1965. The intervening time will be used to acquaint farmers in the use of this system.

Early next winter, a bulletin or leaflet will be made available explaining the new system.

Old apple varieties fade away because they lack, in addition to high quality, qualities such as productivity, attractive color, ease of handling, disease resistance, and good keeping and shipping quality.

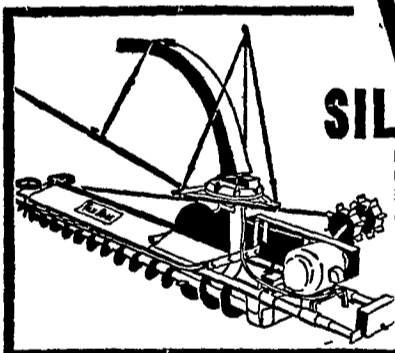
Three States Set Standards For Plant Food

A method of standardizing fertilizer recommendations for Delaware, Maryland, New Jersey, and Pennsylvania was agreed upon at the Middle Atlantic States Fertilizer Conference at Harrisburg, recently.

Conference members agreed to base recommendations on pounds per acre of necessary plant nutrients rather than grades as is now being done.

The problem with the old system is that it lacked uniformity. For example, a state may recommend a mixture of 800 lbs of 5-10-10. A dealer

Complete automatic feeding for DAIRY COWS and CATTLE!

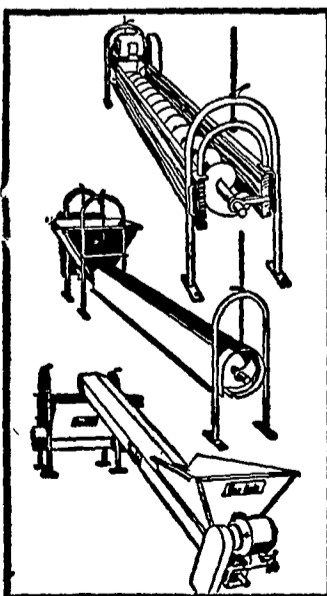


VanDale SILO UNLOADERS

Double augers deliver more silage per minute even when silage is deeply frozen . . . and at a lower operating cost. Patented V-paddle impellers throw . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.

Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



Straight-out Auger Feeder

With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10', high capacity 8" auger. Additional auger sections are in 10' units and are easily coupled.

Feed-R-Flo Bunk Feeder

The new, all-metal complete feeder. High capacity 8" auger rotates within tube. Gives all-weather protection, even feed distribution, and lower operating cost.

Conveyor Trough

An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 8" auger. Additional 10' auger sections may be added.

See us for modern automatic feeding equipment

CALEB M. WENGER

R. D. 1 Drumore Center KI 8-2116 Quarryville, Pa.