

## Large Pennsylvania Dairy Farms Are Becoming "Milk Factories"

Large dairy farms in Pennsylvania may some day be more like milk factories. A survey by farm management researchers at the Pennsylvania State University indicates.

The survey showed that many farmers with 80 or more cows are looking for ways to eliminate such chores as growing of crops and raising of extra replacements. Over 100 farmers have herds of 80 or more cows.

Operators could buy consistent supplies of high quality feed and desirable herd replacements they would very likely take advantage of the operation. James S. Holt and William F. Parr, associate professor of farm management and agricultural survey, Division of Extension, conducted the survey of 100 large privately owned herds in the state. In making the operation more routine, many operators are eliminating pasture and even green chop in favor of year-round feeding from storage.

As yet most of the large dairy farms in Pennsylvania are still small farms grown by Holt and Parr point out. For the most part the large dairy farms are similar to those of usual size. Almost all operators feed both hay and

silage. About one-third of the herds were loose-housed. Most operators were satisfied with the program and said they intended to stay in loose housing. Some operators using conventional stanchion barns planned to expand into loose housing.

Operators of the large farms are actively seeking new techniques to use in management. The Penn State economists report. Some operators are experimenting with production payment plans and production bonuses or hired mil-

A winter course scholarship of \$100 has been established at the Pennsylvania State University by the Pennsylvania Nurseriesmen's Association. Awarded annually the scholarship will aid a third or fourth term student in the two-year winter course program on ornamental nursery management. The winner will be selected on the basis of scholarship need, potential achievement and character.

Compared with 10 years ago an hour's pay will buy one lot more bread, nearly two pounds more chuck roast, 10 pounds more potatoes, two quarts more milk or one and one-half dozen more eggs.

## CHECKERBOARD

# Service Bulletin

### How to Save \$15 or \$20 per Hundred Pullets

Do you know that you may save as much as \$15 or \$20 on every hundred pullets you raise this year? You do it by following the Purina Controlled Pullet Growing Plan.

After pullets have reached ten weeks of age, you simply limit their feed to 80% of what they would consume on full feeding. The correct amount has been worked out by Purina Research, and it's easy to follow. Best of all, Purina Controlled Feeding Plan helps you grow pullets that lay more large eggs . . . fewer small ones and peewees.



Visit our store and let us explain this cost-cutting plan. Besides Purina Growing Chows, we also have a full line of Purina Health Aids, and, of course, our friendly service is always available.

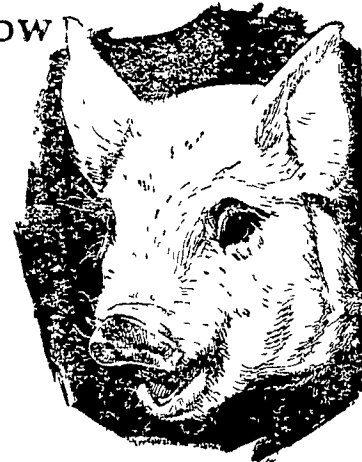
Call us or drop in. Prove to yourself Purina feeding costs you less.

## 10 years of Purina Research behind New Purina Early Weaning Chow

Purina Early Weaning Chow for baby pigs is a highly palatable, highly fortified, highly nutritious feed made for hogmen who plan to wean pigs at three weeks . . . or wish to wean pigs earlier. It may also be used in early weaning of late-farrowed litters, for orphan pigs or undersize pigs at normal weaning age.

IN SIX TESTS ON 616 PIGS, Early Weaning Chow-fed pigs gained as fast as pigs on sows' milk and creep feed from the 3rd to 6th week. They gained 77 lb. per pig daily — made 1 lb. gain from only 1.27 lbs. feed.

IN ON-FARM TESTS, pigs followed the same pattern . . . weighed 23-25 lbs. at 6 weeks. Feed cost per pound of gain on good pigs raised under good management ranged from 12¢ to 14¢.



### 4-ROW REAR-MOUNTED CULTIVATOR

Here is rear-mounted cultivating convenience designed for any 2- or 4-row Allis-Chalmers tractor. And what's more, you have SNAP-COLTER hitch. No more hookup time than with a plow. You can cultivate until mid-morning . . . be cutting ground or making hay minutes later.

The new 500 Series 4-row cultivator is pulled from a single hitchpoint — has complete flexibility to follow ground contour. Gangs are independently mounted high on a single drawbar for exceptional clearance. Stabilizer gauge wheels keep gangs on true course. Parallel linkage assures uniform cultivation. Designed for corn, cotton, soybeans and other row crops.

See your local Allis-Chalmers dealer.

Finance for profit. Ask us about Allis-Chalmers' time payment plans.

**ALLIS-CHALMERS**   
SALES AND SERVICE

N. G. Myers & Son  
Harris, Pa.

L. H. Brubaker  
Lutz, Pa.

Nissley Farm Service  
W. G. Nissley, Pa.

Grumelli Farm Serv.  
Quarryville, Pa.

L. H. Brubaker  
Lutz, Pa.

Snavey's Farm Service  
New Market, Pa.

Lausch Bros. Equipment  
S. York, Pa.

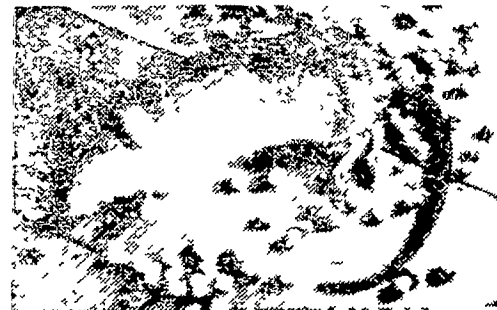
## KILL RATS... Use Purina Rat-Kill

Purina Rat-Kill is an entirely different kind of rat killer for rats and mice. It's a contact poison — but rats find it back to the nest and distribute themselves — feed to their whole family till they're dead.

Rat-Kill has these extra advantages:

- Highly palatable and bulky
- Kills fast — in 5 to 15 days
- Low price

See us for Purina Rat-Kill right now. We're at the Red and White Checkerboard Store in town.



Here's what happens to rats that eat Purina Rat-Kill. They're dead in 5 to 15 days. Rats love Rat-Kill. It's effective and economical, too.

John B. Kurtz  
Cedar Grove

S. H. Hiestand & Co.  
Saungwa

John J. Hess  
Kinzers - Vintage

Whiteside & Weickese  
Kickapoo

John B. Kurtz  
Charlata

J. H. Reitz & Son, Inc.  
Lutz

John J. Hess, II  
Lancaster - New Market

James High  
Gordonville

Ira B. Landis  
Valley Forge - Lancaster

Wenger's Feed Mill, Inc.  
Ellettsburg

Warren Sickmar  
Pequea