

## Tomato Growth Retardant Study Reported

Alar makes a brand-new tomato plant. The growth-retardant chemical produces a stockier, greener plant which needs less water and the tomatoes have an increased yield of higher quality fruit that all ripen at one time. Alar isn't a one-crop miracle worker; used on peppers and lima beans, it produces much the same effect as on tomatoes.

Alar will be a tremendous help to mechanized harvesting of vegetable crops, according to Dr. Donald Fieldhouse, associate professor of horticulture at the University of Delaware. He tested the growth retardant on a wide variety of crops.

Plots of Alar-treated tomatoes will be on display at the University's Annual Farm and Home Field Day, August 9. Bus tours, beginning at 10 a. m., will take Field Day visitors through the research farm to inspect tomato plots as well as more than 80 other research projects.

Nearly 200 acres at the substation are divided into plots used to test new varieties of field and vegetable crops, new methods of controlling weeds and insects, sub-irrigation and other new production techniques to ensure better yields and higher crop quality. Because of their economic importance, corn and soybeans lead the parade of research projects, although many projects are also underway to study vegetables, fruits orna-

mentals poultry and air pollution.

Soybean research alone involves almost 3,000 individual test plots: University scientists are studying weed control, planting dates, varietal differences, seed quality and the development of new, improved varieties.

Corn yields of 100 bushels per acre are no longer unusual; university scientists are now trying to develop a recipe for 150 or even 200 bushel corn. Projects at the substation include planting corn at several densities, fertilizing at various levels, and developing better weed control practices.

According to J. Frank Gordy, director of the substation and chairman of Field Day, the 1967 program will again feature a sick plant clinic. Visitors can bring plant specimens for diagnosis to a panel of university specialists in

## ● Have You Heard?

(Continued from Page 11)

Pasteurized process cheese spread is a cheese that contains more water than cheese food. Its milk fat content is also lower, and flavoring materials are often added.

Club cheese is a blend or mixture of natural cheeses which have been thoroughly mixed without heating. Flavoring ingredients and spices may also be added.

Education makes crooks more clever, as well as honest people more efficient.

entomology, horticulture, agronomy and plant pathology.

Gordy also reports plans for the day include a special home-makers program at 10 a. m., exhibits on view all day and a fried chicken lunch at noon. Approximately 1000 farmers and agricultural businessmen are expected to attend.

## TOBACCO FARMERS SAVE!

### Spray Your Own Tobacco

With the Easily Portable SOLO MIST BLOWER

You Can Spray Your Own Tobacco For Sucker Control.

- TREATS 4 TO 6 ROWS AT A TIME
- LIGHTWEIGHT & EFFECTIVE
- POWERED BY 2½ H.P. ENGINE
- ALSO SEE US FOR MH-30

Call Us For A Free Demonstration

## ORGANIC PLANT FOOD CO.

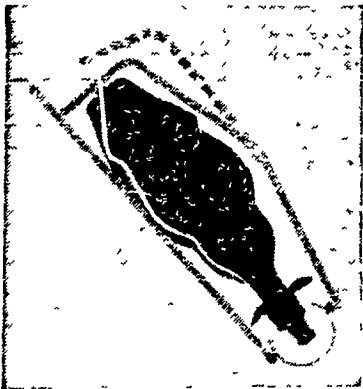
GROFFTOWN RD., NEXT TO WATERWORKS  
Ph. 392-4963 or 392-0374

## NEW SYSTEMS FROM SURGE

An ADJUSTABLE Parlor Stall That Fits Individual Cows

NOW—a New SURGE Diagonal Stall with a unique ratchet that LOCKS the rear gate in any position to hold large or small animals closer to the operator while restricting cow movement during milking.

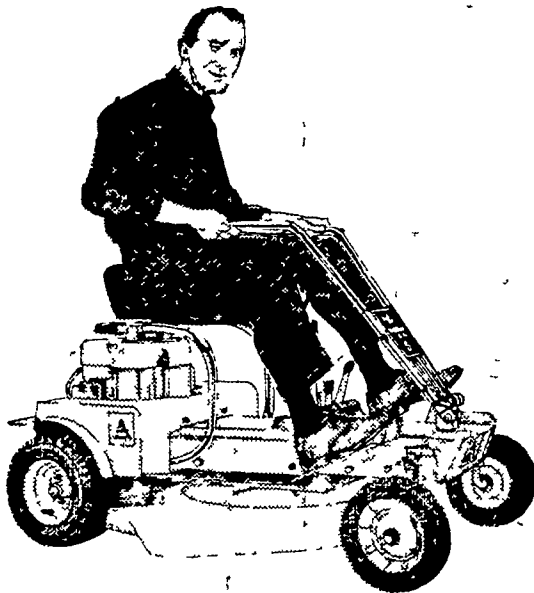
Closer confinement in a new circular manger with lower feed box reduces distraction and saves feed.



Ralph B. Zeager  
223 S. Church St.  
Quarryville, Pa.  
Phone 717-786-7225

B. Wilmer Martin  
R.D. #1, Box 403A  
East Earl, Pa.  
Phone 215-445-5652

## Grass to cut? Sit down on the job!



### New Allis-Chalmers Mow-Bee riding mower mows an acre an hour!

Powerful 5-HP Mow-Bee mower takes on the toughest terrain, slices through acre after acre of tall grass—neatly, cleanly and quickly, while you ride!

Five speeds forward, too. And you can adjust the Allis-Chalmers Mow-Bee to any cutting height while you're mowing.

Another thing: you ride in comfort—thanks to a foam-padded bucket seat and wide, low-pressure tires. (These are the tires that grip the ground firmly, but never mar the grass.)

Come in and see the Mow-Bee from Allis-Chalmers—the people who build the big tractors.



Allen H. Matz Farm Equipment  
New Holland

Chet Long  
Akron, Pa.

L. H. Brubaker  
Lititz, Pa.

N. G. Myers & Son  
Rheems, Pa.

Nissley Farm Service  
Washington Bero, Pa.

L. H. Brubaker  
Lancaster, Pa.

Grumelli Farm Service  
Quarryville, Pa.



## Need More Ventilation?

WE HAVE FOR IMMEDIATE DELIVERY ALL TYPES OF FANS

## E. M. Herr Equipment, Inc.

"Pioneer of Laying Cages"

R. D. 1, Willow Street (Lancaster Co.) Pa.  
Ph. 464-3321

## AGWAY

YOUR HOME AND GARDEN VALUE STORE

## HAY DON'T FORGET

to top dress your alfalfa fields to get bigger yields.

0-25-25 or 0-15-30

Call us about Bulk Spreading Service

Fall Seeding is just around the corner. Call your Agway Dealer for LOW — LOW PRICES.

- Cert. Narragansett
- Cert. Cayuga
- Cert. Vernal
- Non-Cert. Vernal
- Cert. Dupuits
- Cert. Saranac
- Cert. Climax Timothy
- Timothy

### Get New SWEETLIX BLOCKS

- Bloat Guard
- Bar Fly
- 3-in-1



New Holland 354-2148  
Lancaster on Manheim Pike 394-0541  
Quarryville 786-2126

Hours: Weekdays 8 A.M. to 5 P.M.  
Saturday 8 A.M. to Noon