

# Thiram Repels Orchard Mice

Meadow mice in orchards often kill young apple trees by girdling them. Research at The Pennsylvania State University shows that meadow mice can be controlled by painting the base of young trees with thiram.

Thiram was approved previously to repel white-tailed deer and cottontail rabbits around trees and shrubs. Experiments by James E. Luke of Centre Hall, graduate assistant in entomology, found thiram successful in keeping meadow mice (voles) from gnawing the bark near the soil surface and killing trees by girdling. Thiram is now registered to control voles.

The chemical is considered the safest and most effective product available to control voles, stated Dr. Robert Snetsinger, professor of entomology at Penn State. It's considerably superior, he said, to baits treated with strychnine and zinc

phosphide, once used widely by orchard owners.

Thiram was originally developed, and is used commonly as a fungicide to control diseases of fruit trees. Used with meadow voles, rabbits, and deer, thiram repels rather than kills making it more acceptable to persons concerned with wildlife. In the Penn State experiments, the trees were coated with thiram to a minimum height of 20 inches, including the roots.

Nine different treatments were tested at Penn State. Eight meadow voles were used on each treatment and the treatments were repeated three times. Where trees were painted with thiram, voles were released among the trees 1, 30, and 60 days after application. The other treatments featured various combinations of trees with zinc phosphide-treated apples, strychnine-

While I have been recuperating from my recent surgery, one of the issues that has emerged for national debate is the question of what should be done about world hunger.

The problem of starvation in many areas of the world is one that stirs our compassion and causes us to ask what the response should be from our land of plenty.

But the situation is as complex as it is tragic. You can understand those who would respond emotionally to the scene of starving children and ask that the United States begin immediately to ship more food stuffs overseas. But they tend to ignore the very real problems of transportation and government corruption in the nations we are trying to assist. Those problems mean that regardless of how much extra food we ship, only a very small percentage

of it will ever get to hungry people.

It is implied in a program of shipping extra food stuffs from this country that the effect will be to raise food prices in this country. Some say that this is an acceptable price to pay, but that claim raises questions, too.

The poor in this Nation exist, in many cases, on quite meager diets. Raising food prices here will cut into the food budgets of our own low income families, a development that seems a rather strange response to fighting the hunger problem.

In my opinion, our government efforts should be first aimed at serving the needs of our own hungry people. We should attempt to keep supermarket prices as low as possible, not force them upward with overseas shipments of food. And, any tax dollars expended should be toward programs to improve the diets of our own poor.

But, what about a response to the international problem of hunger? It seems to me that this is a matter that can best be handled with a people-to-people kind of program. In other words, a private food relief effort should be established much along the lines of what Project Hope has done in providing health services to undeveloped lands.

The advantages of a private program are many. First of all, it would mean that the corrupt governments overseas could be bypassed, something that any program sponsored by the Federal Government could not do.

Second, the real compassion of the American people could be called upon.

treated apples and untreated trees for comparison.

Damage by voles was significantly lower among the trees painted with thiram than among the other treatments. Apple baits, treated with zinc phosphide or strychnine, were ineffective in controlling the voles.

Untreated seeding apple trees were severely damaged, Dr. Snetsinger said. By the end of seven days, these trees were gnawed or girdled completely from ground level to 12 to 14 inches up the trunk.

Safe and effective chemicals such as thiram should replace strychnine and zinc phosphide in controlling voles, he observed.

## ED ESHLEMAN'S WASHINGTON REPORT

## Broken Bit 4-H Club

The Broken Bit 4-H Horse and Pony Club held their Christmas Party at the home of Jane and Martha Gregory.

Cindy Enck, President; welcomed two new members into the club, Peggy and Sharon Brouse. Tentative dates for the clubs hog sale and horse show were set for March 1 and May 24 respectively.

Jane Gregory told the group about the 4-H Expo to be held in March.

Young people between the ages of 9-19 who are interested in joining the club are invited to contact Mrs. Charles Risser, RD1 Stevens or Mr. Robert Gregory RD1 Lititz, for more information about the club.

## TRY A CLASSIFIED AD!

PHONE 626-2191  
OR 394-3047

## PUBLIC AUCTION

### VALUABLE REAL ESTATE 29 ACRE FARM SATURDAY, JAN. 11, 1975

2:00 P.M.

Located 5 miles Northwest of Manheim, Pa. in Rapho Twp. along the Elizabethtown Road 1 mile East of Colebrook Road at Union Square

Farm consists of approx. 29 acres of land having approx. 1,000 ft. road frontage on Elizabethtown Road, also 1 acre farm pond. Thereon erected 12 room farm house with 2 baths, frame barn and other storage areas.

This farm is in excellent location with various potentials. You will want to inspect this farm in the entirety. To do so dial 1-717-665-6318 Manheim, Pa. the owner for an appointment.

Sale by:

**GARY K. and  
CAROL LEE WASSON**

Stein, Storb, Mann, Attys.  
E. M. Murry Associates Auctioneers, Lititz, Pa.  
626-5244, 626-2636

## FRIDAY NITE HORSE SALE



JANUARY 10, 1975

at 7:00 P.M.

**New Holland Sales Stables, Inc.**  
New Holland, Penna.

12 Head of Good Draft Horses for Basil Meadows

20 Head of Good Horses for Steimer Bros

25 Head of Horses and Mules for Norman Kolb

1 load of Draft Horses for Hardy Bros

1 load of Horses and Mules for Ike Wright

Also we will have several local work horses and Standardbred Horses

**Abe Diffenbach, MANAGER**

## WILLIAM HUNSICKER ESTATE PUBLIC SALE

### 38 ACRES FARM HOUSEHOLD GOODS & ANTIQUES SATURDAY, JANUARY 18, 1975

Located in Jackson Twp. Lebanon Co. Pa. Turn north of Route 422 at the light, go through little Kutztown to Burkholders Butcher Shop Turn West on Route 38007 1 mile to the farm

Tract No. 1 - 34 acres more or less, 2 1/2 story house, 3 rooms on First Floor, 3 bedrooms and bath on second floor, attic, cemented basement, oil heat, 1 1/2 story summer house, bank barn, silo, pig sty, 3 car garage, chicken house, butcher house.

Tract No. 2 - 4 acres farm land more or less in Jackson Twp. Lebanon Co., Pa. Front east on Route T 568, 1/4 mile north of Tract No. 1. Inspection on Jan 11 from 12 to 4 p.m.

#### HOUSEHOLD GOODS AND ANTIQUES

2 bedroom suits, oak rolltop desk, milk cupboard, 2 blanket, chests, dough-tray, copper kettle, 4 iron kettles, sausage stuffer, lard press, meat grinder, 2 butcher blacks, picture frames, lanterns, crocks, air compressor, snowmobile w-electric start, one row corn planter, 285 gal. fuel tank, lot of small tools and hundreds of items not mentioned in this ad.

Refreshments by the ladies of the St. Paul Church, Hamlin.

Sale at 10 A.M.

Real Estate at 1 P.M.

CONDITIONS BY:

**MRS. MINNIE HUNSICKER**

James Koller of Siegrist Koller & Siegrist, Atty  
John Breidegam, Auct.

Curtis Swope and Ray Deck, Clerks

## PUBLIC SALE of HOUSEHOLD GOODS and ANTIQUES

Location: In the Village of Chestnut Level, 4 miles South of "The Buck," off Route 272. 16 miles South of Lancaster.

SATURDAY, JAN. 11, 1975

10:30 A.M.

Philco refrigerator; elec. clock; toaster; coffee pot; Club aluminum; dishes; pots; pans; utility cabinet; scrapple pans; pints, quarts & gallon jars; assorted jelly jars.

Dining room suite; 2 pc. living room suite (good); rockers; bookcase; 2 rugs 12 x 15 (1 like new); safe; child's desk; card table with 4 chairs; Fostoria and other dishes; old books; 2 Croconochle boards; clothes basket; 2 bedroom suites; iron bed; single bed; quilts; comforts; bedding; cedar wardrobe; cot; occasional table; 1/2 doz. cane seated chairs & rocker; luggage; crib; play pen. Zenith 23" Color TV; Zenith Stereo Record Player with 2 speakers; 2 dated Quilts - 1846 and 1918.

#### ANTIQUES

Old kerosene hanging lamp complete; Homer Louthian toilet set; bowl & pitcher; candle molds; jelly cupboard; corner cupboard; roll top desk; hall rack; settee; wood box; towel rack; marble top wash stand; other wash stands; Victorian sofa; clothes tree; wooden wheel chair; 2 high chairs (1 doll); cheese box; old picture frames large & small; old rockers, 1 folding; 2 horse blankets; 2 pocket watches (1 key wound); mortar and pestle; desk bookcase; Austrian china & dishes; beveled mirror; 3 trunks; 2 treadle sewing machines; dinner bell; crocks & jugs; grain cradle; shoe lathe; dated jars; old buttons; painting of Chestnut Level Church;

Table saw with motor; slate tools; emery stone; 2 ladders; wheel barrow; forks; scythe; shovels; trestles; axe handles; used lumber; porch furniture; cement & carpenter tools; other articles not mentioned.

Terms by:

**Mrs. W. Scott Ankrum**

Kreider & Diller, Aucts.

Lunch Furnished.

## DAIRY HERD DISPERSAL

MONDAY, JANUARY 13, 1975

Time 12:00 Noon Prompt.

Located in York County, Pa., along Rt 616 - 3 miles (half way) between Seven Valleys and Glenn Rock on Granary Rd. From Route 30 - 4 miles West of York turn South at traffic light onto Rt. 616 continue to Seven Valleys and turn right staying on Rt. 616 to Granary Rd. approx. 9 miles from Rt 30. Follow Sale Signs posted day of sale.

### 27 HIGH GRADE HOLSTEINS 27

Herd Certified and Vaccinated.

23 cows and first calf Heifers, 10 recently fresh or close. Some due Feb. and March, others in various stages of lactation. 4 Heifers bred for July and August freshening. Herd raised from A.B.C. Service Sires. A young herd only a few past 7 years, many 1st, 2nd and 3rd calf. They have size, type, good udders and lots of milk. One of the top herds in the area.

#### DAIRY EQUIPMENT AND FEED

Surge 6 can open front cooler, Surge S.P. 11 milker pump, Two Surge 50 lb. units, two large S.S. buckets w-lids, two S.S. strainers, 6 cow mats size 40" x 66", 24 good 85 lb. cans, 400 bales of Good Clover and Timothy mixed hay.

Terms: Cash

Lunch at Sale

Not Responsible For Accidents

**MILLARD E. MILLER,  
MARTHA M. MILLER,**

OWNERS

RD1 Seven Valleys, Pa.

Phone: 428-2205

Clair R. Slaybaugh, Auctioneer  
Idaville, Pa. Ph: 677-7479  
Jacobs, Clerk