

## Gypsy Moth Still A Threat

Although defoliation by the leaf-eating gypsy moth was down a dramatic 44 percent in Pennsylvania this year, an official of the U.S. Department of Agriculture's (USDA) Animal and Plant Health Inspection Service cautioned residents that the pest is still a serious threat to the state's woodlands.

Edgar D. Eckess, the State Supervisor for the USDA's Plant Protection and Quarantine Programs in University Park, pointed out: "Gypsy moth populations have followed a cycle in the older infested areas of New York State and New England. History shows moth populations increasing over vast areas for several years, then collapsing

suddenly due to natural causes, only to build to outbreak proportions again over a period of several years.

"A naturally occurring virus disease of the caterpillars was the principle cause of this year's gypsy moth population collapse," he remarked. "Unfortunately, researchers have not yet pinpointed the complex factors which trigger this disease. When we have this knowledge, we may be able to build a truly integrated control program, which will prevent damaging gypsy moth outbreaks."

USDA's primary responsibility in the gypsy moth program is regulatory. Federal and state gypsy

moth quarantines are designed to halt the spread of the insect by man into non-infested areas. As such, they require that certain products, such as trees, shrubs and timber, be certified as gypsy moth free before they can be moved out of any of the 33 generally infested counties in the eastern and central part of the state.

USDA, as well as private organizations, have also conducted extensive trapping programs to gauge the pest's population and proliferation. The Pennsylvania Department of Environmental Resources conducts aerial surveys throughout the state to determine the extent and severity of defoliation.

This past summer the gypsy moth defoliated 479,590 acres in Pennsylvania compared to 856,710 in 1973. In the Northeast, the insect damaged 750,905 acres in seven states. In 1973, the destruction involved 1,777,406 acres in nine states. Maine and Massachusetts were the only two states to report increases this year, whereas no defoliation occurred in New Hampshire or Vermont.

The gypsy moth was brought into this country in 1869 for a scientific experiment, but accidentally escaped. Since 1970, the pest has been in outbreak status in the generally infested northeast. An isolated infestation has been detected in central Michigan.

Gypsy moths can damage and kill many types of hardwood trees, such as birch and oak. Evergreens can die after one defoliation.



## Doctor in the Kitchen®

by Laurence M. Hursh, M.D.  
Consultant, National Dairy Council

### NUTRITION A LA CARTE

For a really different breakfast dish, try serving hot wheat cereal with a small scoop of ice cream and a little maple syrup. The flavor combination is delicious. Replace toast now and then with buttered English muffins, or coffee cake. And for a good winter beverage, serve piping hot chocolate milk.

All people, throughout life, need the same nutrients. But the amounts they need vary with age and activity. Your best bet is to eat a wide variety of foods chosen from the four food groups—the meat-fish-poultry-egg group, the milk and dairy foods group, vegetables and fruits, breads and cereals. And keep your weight down.

Here are some dollar-stretching ideas for your food budget: Serve macaroni and cheese as your main dish, and add bits of leftover green vegetables, or meat, or hard-cooked egg. Or buy less expensive cuts of meat. Then cook them slowly, using some liquid in the pan as you would for a pot roast. They'll come out delicious.

We all need protein every day to build and repair our body tissues. It also helps to make blood and fight infection. Good protein foods include meat, fish, poultry, eggs, milk and milk products (especially cheese), dried

beans and peas, peanut butter, nuts, breads and cereals.

What have winter sports to do with nutrition? It's simply a matter of whether you're going to be active or not. It's easy in winter to just sit around keeping warm and to eat the same as when you were more active in warmer weather. Instead, get out of doors and enjoy winter sports. You'll feel better, and enjoy your meals more. And you'll be less likely to gain weight.

Vitamin preparations and other reliable nutritional supplements are prescribed by physicians for specific health problems. Most people, though, can count on their food to provide the nutrients they need for health. A good plan is to choose from a wide variety of foods. Only your doctor should prescribe special

supplements.

Here's a bit of history: For many years the English made pastry for meat pies and the American Indians had been stewing pumpkin. But it took the New England colonists to combine the English pastry and the American pumpkin to come up with that strictly American invention "pumpkin-pie."

### Hippie Christmas

Christmas is getting to be quite a thing with all the hippies. They figure Santa Claus is one of them. He doesn't shave and only works one day a year!

### Recommended

RDA (Recommended Dietary Allowance) for protein equals 56 grams for a 154 pound man, and 46 grams for a 128 pound woman

## PUBLIC SALE

of FARM MACHINERY  
SATURDAY, NOV. 23, 1974  
11:00 A.M.

Located 9 miles East of Hagerstown, Md., 1 mile N. of Holiday Acres and 1 mile north of Rt. 64 on Ilyre Road.

Consisting of Massey Ferguson 410 Diesel combine, good as new, with 13 ft. grain head and 3-row wide row corn head; Massey Ferguson 1100 Diesel tractor; Massey Ferguson 175 Diesel tractor, both with multi-power, like new; and other farm machinery used on an 80 acre farm.

Sale by  
**WALTER HARSHMAN**  
RD2, Smithsburg, Md.  
Phone 301-824-2194

Lewis Renner, Auct.

## FARM MACHINERY FARM MACHINERY PUBLIC AUCTION SALE

Selling For: BROWN BROS.  
North Temberton Road, Mount Holly, New Jersey

SATURDAY, NOV. 23, 1974  
10 A.M. Sharp

We have sold our farm and going to dispose at public auction the following:

Location of sale is 1 mile West of Rt. 206, 2 miles East of Rt. 541 From Pennsylvania go to Exit 7 on New Jersey Turnpike, proceed South on Rt. 206 and follow auction signs.

**TRACTORS** — 1968 Int. 656 Gas, Hydrostatic trans., WFE, 1984 original hours; Farmall M, w-live PTO; Farmall H with cultivators; Farmall Super A w-front end loader; 1957 Int. 300 WFE, Utility type.

**Other Equipment** — 1972 Int. 12 ft. Disc Harrow Model 370; 3 pt. hitch, 3 bottom 16 in. plow Model 420; 12 ft. Int. Smooth Harrow; 10 ft. Int. smooth harrow, 12 ft. cultipacker; Brillion grass seeder; Int. fertilizer drill; Century PTO sprayer with fiberglass tank; Gehl flail chopper; 8 ft. Int. Disc Harrow Model 10A; John Deere Van Buren grain drill 17 x 7; 14 ft. flat wagon; 8 ft. Bush Hog beater; 12 ft. spring tooth harrow; 12 ft. Clay silo unloader already disassembled; much used lumber 2 x 4's, 2 x 6's, 2 x 8's, 2 x 10's; Also plywood, extension cords, endless belts, forks, shovels, hoes, etc.

Snow fence, 2 rolls new barbed wire, feed cart, chain hoist, Remington PL5 8" chain saw; (2) Int. tractor cylinders; (2) 5 ton hydraulic jacks; platform scales; 150 steel posts; barn windows; 2 barn exhaust fans, electric motors, canvass, etc.

**Auct. Note** — All this machinery has had the best of care and has been well maintained. All the tractors have original paint and have never been overworked. Any repairs on the machinery has been done by an authorized International Dealer. Ask anyone in the area about the care of this machinery and I assure you you will be told it is in the finest condition. As you can note, there will not be many items sold from the crib house.

So plan to attend promptly at 10:00 A.M. as we will begin at this time.

Sale by order of  
**EDWARD and FLOYD BROWN**  
TERMS—CASH

Lunch — Vincenttown Fire Co.

Clerks —  
Volmer, Doyle & Clark

Sales Mgr. —  
Arthur J. Worrell  
Mt. Holly, N. J.  
609-267-0317

Auct. — Donald A. Worrell, Sr.  
609-267-0317

Members - NJSAA Member of NAA  
Auct. and owner not responsible for accidents or theft while on premises.



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HOLSTEIN FARM**  
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LANCASTER, PENNA.

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DEALERS IN TOP GRADE DAIRY COWS

Dairy Cattle Auction Sale 3rd Friday Night Every Month

**CHARLES C. MYERS, Owner** Phone 717-569-2106  
717-569-6800

Park Myers, Sales Mgr.

Private Sales Daily



**NIGHT**

**HORSE  
SALE**

Fri. Eve., Nov. 22, 1974

PAUL Z. MARTIN'S  
2 Miles East of Intercourse, Pa.,  
Along Route 340.

Load of 15 Head, mostly Good Big Standardbred Carriage Horses from New York for Abe King

Load of Saddle Horses, Driving and Pleasure Horses and Standardbreds from Kentucky.

Also our regular shippers.

Horses Hitched at 1:00 P.M.

Tack Sale at 6:00 P.M.

Horses at 7:00 P.M. Sharp!

**PAUL Z. MARTIN**  
BLUE BALL, PENNA. 17506  
Residence - 717-354-6671  
Business - 717-768-8108

MARTIN AUCTIONEERS

Work Horse and Mule Sale, January 1, 1975  
Hay, Straw & Corn Sale Every Wednesday  
at 12 Noon



## GAP AUCTION

FRIDAY EVENING, NOV. 22, 1974

6:00 P.M.

Located Off Route 41 - Lancaster Ave. Opposite Turkey Hill Minit Market - Cross RR Bridge.

**ANTIQUES SOLD AT EVERY AUCTION**

Inspection Friday from 9:00 a.m. until sale time.  
CONSIGNMENTS ON MONDAYS OTHER DAYS BY APPOINTMENT  
FROM 8:00 A.M. TO 7:00 P.M. Call us for pick up service

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442-4936 or 442-8254  
CONDUCTORS ALL TYPES PUBLIC SALES

## DAIRY HERD DISPERSAL SALE ALSO FARM IMPLEMENTS AND SOME HOUSEHOLD GOODS

SATURDAY, NOVEMBER 23, 1974  
AT 9:30 A.M.

Turn East off Route 625 at Center Church, midway between Route 23 and Bowmansville. Located 2 miles East of Center Church, along Spring Hollow Road in Caernarvon Township, Lancaster County, Pa.

### 40 HEAD HI-GRADE HOLSTEINS

Herd consists of 26 Milking Cows in all stages of production. 9 of these are fresh or close springers by sale day. Also 6 Bred Heifers which will be fresh or springers by sale day. Also 8 open heifers some breeding age. All heifers are by A B C Sires. Most of these cows have been homeraised and by A B C Sires.

### FARM MACHINERY

65 MASSEY TRACTOR with High Clearance Wide Front End on Steel John Deere 50 Tractor Power Steering and 3 Pt Hookup on Steel with Cultivator NH 68 Baler, New Idea Forage Wagon John Deere KBA Disc 28 disc, Steel Wheeled Wagon, John Deere Flail Chopper John Deere Rollover 2 16 Plow, John Deere No 5 Mower Gehl Blower and Pipe 1 H Harvester No 15 Smoker Elevator 30-ft. New Holland Left hand Unloading Tank Spreader Oliver Raydex 2 14 Trailer Plow 12-A New Idea Manure Spreader 1 Horse Drawn New Idea Manure Spreader McCormick Horse drawn Cultivator Cultivator Grain Drill 3 Pt Sprayer with Barrel Sawed Locust Posts, 20 Gal Never Rot 50 Endless Belt Old Buggy Wheels 2000 Tobacco Lathes 125 Gal Fuel Tank 275 Gal Fuel Tank 100 Gal Diesel Fuel 1-Horse Spring Wagon Used Windows Used Doors Wood Molding Horse drawn Grain Drill

2 Hole Corn Sheller 2 Bobsleds 1 with box No 50 Ideal Lawn Mower Sharpener Shoe Sewing Machine 2 Feed Carts Used Lumber including 4x4 some Long 2x6 Hand Drill Press Scrap Iron One 50-lb Surge Milker Two 45 lb Surge Milkers 2 Stainless Steel Strainers 40 lb Stainless Steel Pails Stainless Steel Twin Tubs Dairy Record Breeding Wheel Milk Scale Can Rack Milker Straps 1 Kow Kant Kick Udder Support Old Milk Cans Butcher Tools including Knives Scrapers Grinder Lard Press Stirrer Cocks Jugs 2 Double Beds Some Chairs Dresser 6 School Desks Iron Kettle Bath Tub and Faucet and many other items too numerous to mention

Terms by

**SAMUEL M. SHIRK**

LeRoy S. Horst and Paul W. Horst, Auctioneers  
Refreshments will be Served  
Not Responsible for Accidents