

WHAT'S NEW

RAT WEAPON

An ultrasonic anti-rat weapon with complex intermittent frequency shifts, the E-RAT-icator, has been introduced by Vexlar, Inc., the Minneapolis based company specializing in ultrasonic products.

Developed in Japan, the E-RAT-icator has undergone four years of intensive research and testing. It utilizes ultrasonic bombardment to drive rats from premises and induces stress severe enough that the rodents' reproductive and feeding habits are shattered.

One of the most adaptable of mammals, the rat has quickly built tolerance or immunity to virtually all poisons used against it. And it is clever enough to avoid poisoned bait and to indicate that it is poisoned to other rats.

The E-RAT-icator, however, employs ultrasonic frequencies in the 15 to 20 kilohertz range and can vary frequencies and length of emissions, due to the special circuitry of the unit. The E-RAT-icator, once it starts its ultrasonic attack, will drive rats from the area covered within 10 to 30 days. Periodic use of the unit after that will prevent them from returning.

Tests have revealed that the ultrasonic bombardment

causes rats to become restless and to reduce their food intake and their sexual activity, says the manufacturer. Undisturbed, a single pair of rats can theoretically produce as many as 15,000 descendants in a year's life span.

Rats destroy an estimated billion dollars worth of property annually, in the U.S. alone, not counting fires they may start by gnawing the insulation from electrical wiring. They destroy approximately a fifth of all good crops planted in the world; and rats and rat-borne parasites spread 20 kinds of disease, from typhus to the plague.

When rats flee the area protected by the ultrasonic unit, they are forced to invade the domain of other rat packs. But rats are territorial-aggressive, seldom stray more than 300 feet from their birthplace, and will viciously exclude strangers, condemning them to death via starvation.

The E-RAT-icator can be used singly or in multiple hook-up, depending upon the size of the building to be protected. A single unit can cover an area up to 2500 square feet and has an effective distance range of over 120 feet. Its maximum effect is within 75 feet, however, when the sound is

reflected by metal, glass or other hard surfaces. It will operate in temperatures ranging from 12 degrees F. to 120 degrees F. The unit weighs approximately 8 lbs. and can be plugged into any 110 or 220 AC outlet. It can be mounted on the floor, ceiling or wall and is operational within seconds.

Suggested retail price of the unit is \$279, FOB Minneapolis.

MOISTURE METER

A new moisture meter - the Froment 1209, now makes it possible for farmers to quickly and easily monitor the moisture level of forages, grains and hay and thus zero-in on the optimum level of moisture for ensiling and harvesting.

The Froment 1209 moisture tester is easy to operate. One simply inserts a sample of forage, grain or hay and takes the moisture test in less than one minute - in the field, at the blower, or as fed.

The instrument is primarily designed for testing the moisture in forages and grains that have moisture contents between 25 per cent and 75 per cent.

One of its exclusive features is that it utilizes self-sealing plastic bags for enclosing the materials to be tested. This prevents contamination of the unit and eliminates false readings due to sample residues left in the instrument. Each bag has an area for conveniently recording results of the test sample.

According to the manufacturer of the meter, the N.J. Froment and Co. Ltd., Stamford, England,

tests by highly regarded independent organizations (names on request) - and in the field - prove the electronic Froment Meter with the mechanical packing plunger, the most reliable and accurate of its type for moisture monitoring on the market today.

The Froment 1209 moisture meter is 11 inches long, 5 1/4 inches wide, 5 1/2 inches high, and weigh two pounds. Designed to withstand

rugged use, it is housed in a high-impact, injection-molded plastic case and powered by a 9-volt battery. A carrying strap around the user's neck frees both hands for handling the instrument.

Complete details on the Froment Moisture Meter, including fully illustrated literature are available by writing to: The N.J. Froment Sales Inc., 616 Grand Blvd., Cedar Falls, Iowa 50613.

PUBLIC AUCTION

of
FARM EQUIPMENT
on

Saturday, October 22, 1977
At 11:00 A.M.

Located at Route 2, Elizabethtown, PA. 1 mile west of Deodate along Colebrook Road. Take Colebrook Road off Route 743 through Deodate or turn north off Route 230 on Deodate Road, just east of the "Big M" and continue to Colebrook Road, follow sale signs.

FARMALL SUPER M.T.A.: FARMALL H (both in good condition); IH Loader for H or M; JD 14-T Baler; AC #60 Combine w/bin; Smoker bale elevator; 2-row transplanter; 2-row mtd. Corn planter and 1-row mtd. Corn picker, both for Farmall C.; IH 2-row pull-type corn planter; IH 16-disc gram drill; JD fertilizer drill; IH 28 transport disc; cultipacker; JD 2-btm. 16" triptm. Trailer plow; Spring Harrow; JD side Del. rake; JD 95-bu. ground drive manure spreader; 2 rubber-tired farm wagons; circular saw for front end mount; 2200 tobacco lath; tobacco press; 2-hole corn sheller; platform scale; bag wagon; wheelbarrow; iron hog troughs; forks; shovels; bench vise and grinder; 1/2, 1/2 and 3/4 h.p. elec Motors; Hydraulic cylinders; Sun-beam Cow clipper.

5 h.p. riding mower; Philco double-tub washing machine; also many items used around a farm but not mentioned.

Equipment buyers should plan to come early as there is a minimal amount of small items.

Owner
HAROLD L. BRANDT

Auctrs.
Long & Gerberich
Not Responsible For Accidents
Food Rights Reserved

SEAGER

DAIRY DISPERSAL

FRIDAY, OCTOBER 21, 1977

12:30 P.M.

NAPLES, NEW YORK

Sale to be held at the farm located 7 miles southeast of Naples, or 7 miles northwest of Prattsburg on the Italy-Prattsburg Road off Rte. #53 app. 3 miles north of Prattsburg off Yates Co. Rd. #303 (Italy Valley Road) just out of Italy Valley toward Naples. Watch for pointers!

Retiring after 50 yrs. of dairying selling complete herd and dairy equipment as follows:

45 Interstate Tested Holsteins. Vet checked for pregnancy, 30 day blood and T.B. tested, inoculated against shipping fever.

20 Mature animals 5 fresh Aug. & Sept., 7 due now through Jan., balance year round; 8 first calf heifers due now through Dec.; 14 open heifers (yearlings to breeding size) balance calves; All are home raised and represent 35 yrs. of Eastern Art. breeding!

Surge "Pacemaker" 2" s.s. pipeline just 2 yrs. old, complete with app. 200 ft. pipe, "Electrobrain" auto. wash, 3 Surge mini-pac units dry cow pain, etc.!! A good complete Surge outfit here!! Surge Alamo "40 Plus" vacuum unit; Sunset 400 gal. bulk tank; S.S. vat; Vent-o-matic 30" barn fan with thermostat; NI "Barn-o-matic" 70 ft. auger feeder; Winco 20,000 watt never used PTO generator, complete; 2 Starline 14 ft. silo unloaders both overhauled; 2 Harder 14 x 40 ft. concrete slab silos; NI 210 spreader; AC 780 forage harvester w/pick-up head; AC 2 beater forage wagon; AC 2 row corn planter; no small items

A good honest dairy of cows and some desirable milking equipment!
The right kind of sale to attend!
Lunch available! Cattle under tent.
Terms: Cash or good personal check day of sale with identification.

Owned by:
MR. & MRS. HARRY W. SEAGER
716-374-6473

Auction by James and Victor Pirrung,
Wayland, N.Y. 716-728-2520
Gerald Pirrung, Ulysses, Pa. and
Robert Shaylor, Troy, Pa.

DECLARED SURPLUS BY GREEN GIANT COMPANY

28 1/2 Ac SHORE FRESH FARM

NEW CASTLE COUNTY, DELAWARE

RT 896-3 MILES S of MIDDLETOWN

WITHIN 30 MIN of WILMINGTON

TO THE HIGHEST BIDDERS

ABSOLUTE AUCTION

Clear of Mortgage AS 2 PARCELS OF ENTIRETY

LARGE INVENTORY OF MOBILE HOMES, FARM EQUIPMENT, BUSES, TOOLS-SOLD BY THE PIECE

Includes (21) Royal Oak Mobile Homes-mostly 12' x 64', (15) School Buses-1966 to 1963, (7) Oliver & (3) IH Tractors, (2) 12' choppers, 13' cultimulcher, harrows, 4 Sec rotary hoe subsoiler IH 6 row planter w/2 extra units, 9-Sec Vermeer harrow, (2) asparagus trenchers (5) asparagus ridgers, underground fuel tanks w/pumps, 4-wheel roll irrigation system, (2) deep-well turbines, several thousand 24" x 12" crates, (25) picnic tables, tools, walk in cooler, steam power plant & many other items too numerous to mention TERMS CASH.

ZONED R-2 AGRICULTURAL/GENERAL PURPOSE 1/2 MILE ON 2 ROADS ADJ to DELAWARE RR (Wilmington to Cape Charles, Va.)

VALUABLE PERMANENT IMPROVEMENTS include 900 Sq Ft OFFICE BLDG 5,400 Sq Ft MESS HALL 75' x 18' REC BLDG 9 DORMITORY/SHOWER BLDGS 2 SHOWER BLDGS Large BARN/GARAGE

DIRECTIONS In Middletown, take Rt 896 South approx 2 1/2 mi to property on right

INSPECTION Daily Mon thru Fri 9 AM - 2 PM SALE on PREMISES SATURDAY, OCT 29 at 10 00 A M

15% DEPOSIT AT SALE-REQUEST ILLUSTRATED BROCHURE

Louis Trainman
AUCTION CO. OF PA.

BROKERS-AUCTIONEERS

426 Market St., Camden, N.J. 08102 (609) 365-0030
1519 Spruce St., PHILA., Pa 19102 (215) 545-4500

PUBLIC AUCTION

Located two miles southeast of Springs, Pa.

TUESDAY, OCTOBER 25, 1977

Beginning 10:30 A.M.

Three Holstein cows, fresh in Aug. T.B. and bangs tested. 22" Frick thrashing machine, 206 NI manure spreader-steel or rubber, three grain binders, PTO 10' Int. grain binder, JD 12' harrow, 7-3 pt. Ford mower, brush hog, JD 2 bottom trailer plow, Int. 2 bottom trailer plow, Oliver 40 walking plow, MC cultivator, weeder, NI hay rake, Grove snow blower, No. 9 MC horse mower, Grove wagon with 18' flat bed, bob sled, disc, cultipacker, two row Case cultivator, two reject 15x38 tractor tires, storage tank, sugar keelers, buggy, two buggy running gears, two garden tractors, lawn mower, two milk cooler compressors, air compressor, bucket-a-day water heater, 10" wet grinder, 800 - 7' locust posts, two wheel barrows, Surge milkers with magnetic pulsator, drill press, work bench, harness bench vice, rifles - 30-40 Craig, 30-30 Marlin with scope, 12 gauge double barrel, ten 10' folding benches, 30 sections - of-three folding chairs, square glass china closet, large desk, school arm chairs, bench, library table, two rockers, high chair, six matching chairs, crib, beds, wardrobe, apt. size electric stove, cuckoo clock, chime clock, dishes and other items.

Not responsible for accidents.
Terms: Cash. Lunch Available.

Owners:
MR. & MRS. ALVIN FISHER
Salisbury, Pa.

Auctioneers:
Bender & Yoder
Accident, Md. & Salisbury, Pa.
Ph: 301-826-8249-Ph: 814-662-9244

THURSDAY, OCTOBER 20, 1977

7:30 P.M.

MARYLAND MONTHLY HOLSTEIN AUCTION

At my Maryland Farm located one-half mile Northwest of Woodsboro, on Route 550 in Frederick County.

125 TOP QUALITY HOLSTEINS 125 REGISTERED AND GRADES

Dairymen, this is really a nice group of cows we have for this Sale. About 40 extremely top Purebred cows from 3 to 5 years old. 25 high quality Purebred first calf Heifers. Some of these cows and Heifers are good enough to show. 25 real top fancy grade Heifers just fresh or freshening. Also 35 real top fresh grade cows milking up to 100 lbs. per day.

SPECIAL MENTION: A 3 yr. old TIDY BURKE TRANSMITTER daughter, bred 1-1-77 to ARLINDA JET STREAM as 2-10 mo. 305d 16,973 3.8 638F, Dam VG-86 as 7-08 303 19,354 4.0 774; A 4 yr. old PACLAMAR BOOTMAKER, GP-83, bred 4-26-77 to ROUND OAK RAG APPLE ELEVATION, 2-6 mo. 284d 13,546 4.1 553 3.05 projected 305d 17,299 709f, Maternal sister VG-85 6-01 305d 17,065 3.9 663f. This is a top individual I think will be a VG animal; A 2 yr. old VIGO CHARMCROSS daughter, bred 1-6-77 to ROUND OAK RAG APPLE ELEVATION, 1-11 mo 315d 12,898m 533f from Dam 84 points 4-1 mo. 322d 15,644m 642f, Gr. Dam VG-85, 6 yr. old 399d 17,573m 806f; A 2 yr. old HAGEMANS TEMPO daughter (Son of HARBORCREST SUNSHINE) from a ASTRONAUT daughter VG-88 with EX mammary as 2-7 mo. 365d 19,276 4.0 769f, 3-8 mo. 346d 18,659 3.9 730f, Gr. Dam classified EX-3E as 8 yr. old 311d 21,085 3.5 746f, lifetime 200,000. Bred 1-8-77 to DAVAR CHIEF JUSTICE.

Farmers if you need good cows or Heifers, Purebreds or Grades, don't miss this Sale. You will see some of the finest. All cattle selected by us from Wisconsin, New York State, Pennsylvania and Maryland We really tried to select the best for this Sale.

Also several Purebred Heifer calves will be sold. For Free Transportation, please call 717-393-7459. Terms Cash on day of Sale. Not responsible for accidents.

MEL KOLB
Sale Manager

Robert Mullendore - Auctioneer
Marvin A. Eshleman - Pedigrees
Mehrie N. Wachter - Clerk
HOME FARM MARYLAND FARM
621 Willow Rd., R.D. 1,
Lancaster, Pa. 17601 Woodsboro, Md. 21798
717-393-7459 301-898-7720
PRIVATE SALES DAILY AT BOTH LOCATIONS