## **Woodbine Farm strikes deal**

AIRVILLE - After years of interest and much discussion. Woodbine Farm recently sold half interest in their All-American Aged Cow, Northcroft Ella Elevation and her full sister, Marlu Elevation Eleanor to Romandale Farms Ltd. of Ontario, Canada.

However, both animals will remain at the George Knight farm in southeastern York County.

'We just wouldn't sell her (Ella) if she was going any place else,' said George Knight III.

Knight explained the settlement will allow Woodbine Farm to expand their market.

They (Romandale) have a lot

more choices available for sales." he said.

Both parties will share in the decision making regarding Ella's breeding and are expected to discuss many different combinations of bulls.

Although Elia's most recent record of 44,143M and 1,698F is something short of phenomenal her true value lies in her progeny.

"Any offspring will be equally shared in one way or another.' explained Mrs. George Knight.

Presently bred to Canadian Bull Count Christopher, Ella is expected to freshen this fall. The Knight-Romandale plans for next year include flushing. - DT



York County's Woodbine Farm recently sold choice, to Romandale Farms Ltd. of Ontarihalf interest of Northcroft Ella Elevation, the 1980 All-American Aged Cow by unanimous

Canada.

John Grason Turnbull, II. Attorney at Law - Turnbull, Mix & Farmer 706 Washington Avenue, Towson, Maryland 21204

### **PUBLIC AUCTION**

OF VALUABLE 32 ACRE FARM 2 MASSEY-FERGUSON DIESEL TRACTORS; MÄSSEY-FERGUSON GRINDER-MIXER; **NEW IDEA UNI-SYSTEM 708 POWER UNIT:** GRAIN DRYING EQUIPMENT AND STORAGE BINS: FORD DIESEL TRACTOR; FEED TANKS; FARM STEAD 10 CRATE FARROWING HOUSE; **AGSTAR CASTLE 100 CAPACITY NURSERY: WOODS ROTARY MOWER; AUTOMATIC HOG FEED** & WATER SYSTEMS; SNOWMOBILE; GRAIN WAGON; FLAT BED WAGON; GOOSENECK DUMP TRAILER;

LIQUID MANURE SPREADER, ETC. The undersigned will offer for sale at Public Auction on the premises: 19909 GUNPOWER ROAD, MILLERS, BALTIMORE COUNTY, MARYLAND 21107.

Directions: from Middletown Road take Rockdale Road to Gunpowder Road turn left to property. From Falls Road, Md. Rte., 25, take Upper Beckleysville Road, east to Gunpowder Road and turn left to the property, follow arrows.

#### ON SATURDAY, JULY 11 **FARM EQUIPMENT AT 10 A.M.**

Farm Equipment & Trucks: New Idea Uni-System 708 power unit with 458 hours, air cond. cab and 744N-4 row 30" corn head and a 740 feeder house; M-F No. 275 diesel tractor 989 hrs., with multi-power & radio - new in '77; M-F 1105 diesel tractor, 100 H.P. with independent P.T.O., 1080 hrs., fully equipped, twin hydraulic, air cab new in '78; Ford 3000 diesel tractor, 2240 hrs., M-F-10' transport disc; M-F 9' chisel plow; Ford 3 pt. httch 14" trip bottom plow; Allis Chalmers model 600 4 row corn planter w/insecticide boxes - 70 series units 76 model, new fertilizer boxes last year; Badger tandem axle 1500 gal. liquid manure spreader with vacuum pump; 8 ton Hyskee wide tread wagon with Ficklin 213 gravity bin; Woods model 120 offset rotary mower; 3 pt. httch 4x8 carrier w/pig crate; rubber tired wagon; International 500C crawler-loader, as is, w/4 in one bucket; 1976 Redi-Haul 16' tandem axle gooseneck trailer w/10 ton electric hoist, steel body bows & tarp; 34' trailer frame - 3 axle; Ontario 14 hoe grain drill on steel; 1966 Ford F-350 1 ton cattle truck-needs repair; 1965 Chevrolet C-60 w/dump grain body; 1960 Ford F250 pk-up for parts;

Grain & Feed Equipment: Massey-Ferguson model 15 grinder-mixer, new '78; Moridge 700 bu. portable batch dryer; 2 - 10,000 bu. circle storage bins w/arriation fans; circle 1500 bu. wet tank; Snow Co. grain gleaner; New Idea P.T.O. auger 6"x54-ft. - portable; Mayrath 8"x28 ft. truck auger on rubber w/16 H.P. Briggs & Stratton motor; N-I 8"x6 ft. P.T.O. auger; 4 Read 6 ton feed tanks.

Hog equipment: Agstar Castle 100 hog capacity self cleaning nursery, 12'x32' - controlled environment building; Farmstead 10 cratefarrowing house 20'x28' complete; both of these buildings are removable; portable farrowing crates; auto feed system & water system w/pig fountains; 3 sm. feeders; 10 lg. feeders; 2 large Martin hog feeders; one small Martin hog

Tools, sm. equipment, generator: Artic Cat Lynx snowmobile; snowmobile trailer, porable Askfeld instant-way livestock scale - 3000 lb. cap; Century power washer; 5 used 24" Unico barn exhaust fans; 2 new 24" Unico barn exhaust fans; 2" portable water pumps; New 25,000 watt Dayton portable generator - P.T.O. - 240 volt on sm. trailer frame: misc. sm. barbed wire; moisture tester; electric fence controls etc.; 110 gallon "L" shaped auxiliary gas tank for pick-up w/hand pump; building materials -20 sheets 12'x36" aluminum, 5 sheets green fiberglass, paint etc.; 2 M-F dble. action hyd. cylinders; fence posts & boards; gas welding equip. Corn: 16 acres standing in field..

#### **REAL ESTATE AT 12 NOON**

32.1123 acres more particularly described in a deed from R.E. Smith to Richard K. Swift, recorded in Liber no. 5838, folio 39 etc.

1400 ft. road frontage, rolling farm, 16 acres tillable, near Pretty Boy Watershed. Improved by a frame, 4 room house & bank barn with addition, 40'x40'.

TERMS OF SALE: As to farm equipment - cash or approved check. As to real property: cash or certified check deposit of \$7,500 at time and place of sale; balance of purchase price in cash at settlement which must occur 45 days after date of sale, time being of the essence. Interest is to be paid on unpaid purchase price at 12% per annum from date of sale to date of settlement. Conveyancing, recording, settlement costs, transfer taxes and Documentary stamps shall be borne by the purchaser. Taxes, water rent and all other public or governmental charges and/or assessments against the premises, which are or may be payable on an annual basis are to be adjusted and apportioned as of the date of sale and are to be assumed and paid thereafter by the purchaser.

RICHARD K. SWIFT

Owner MILTON J. DANCE CO. INC. **AUCTIONEERS** 

FOOD AVAILABLE

# USDA studies extent of new corn pest

BELTSVILLE, Md. - USDA's Science and Education Administration has allocated \$110,000 to determine the extent and seriousness of the infestation of a new corn pest recently found in Maryland.

The funding from SEA Agrıcultural Research will support studies on the small, wormlike, corn cyst nematode by the Nematology Laboratory at Beltsville Agricultural Research Center, in cooperation with the University of Maryland.

Although the corn cyst nematode is considered to be an economically important problem in India, the susceptibility of U.S. corn and other crops is unknown. The funds will be used to determine the threat to U.S. crops. In Egypt and India, barley and sorghum are affected, as well as corn.

The first identification of the corn cyst nematode in the Western Hemisphere was made by Morgan Golden, curator of the USDA Nematode Collection. Golden found the nematode in samples brought to him in March by Lorin Krusberg and Sandra Sardanelli, both at the University of

Maryland. The soil samples, part of a routine survey of Maryland soils, were taken from a Kent County corn field.

The corn cyst nematode is similar to two other closely related nematodes in its physical characteristics and type of plant damage. These are the soybean cyst nematode and the sugarbeet cyst nematode, both of which cause extensive damage to crops in the United States. Research plans include improving the description of the corn cyst nematode to make identification easier, and evaluating the threat of this nematode to U.S. corn and small grain production, said R.V. Rebois, head of the Nematology Laboratory.

The corn cyst nematode and other cyst-forming nematodes damage crops by feeding on plant roots, seriously weakening the plants. Also, enlargement of specialized cells and cell wall destruction in the area of the nematodes' feeding causes a blockage that prevents nutrients from reaching roots and leaves

USDA's Animal and Plant Health Inspection Service did not quarantine Maryland's soil, since the extent of the corn cyst nematode's infestation in Maryland and in other states is unknown. In Maryland, farmers are voluntarily restricting the transport of soil and equipment from infested areas.

"Once the corn cyst nematode becomes established in the soil, eradication is almost impossible,' said Golden. Some of the nematode's eggs are protected by a hardened sac, or cyst, made from the female nematode's body. In this form the eggs remain alive in the soil for several years. Planting a non-susceptible crop in an infested field may help reduce the numbers of nematodes that remain in the soil.

Since nematodes are small (1/30th of an inch) identification is impossible without the use of microscope slides and high magnification, according to Golden. Plants that are severely infected with nematodes are stunted and have narrowed, yellowish leaves. Farmers who suspect these symptoms are caused by a corn cyst nematode infestation in their fields, should take a sample of soil and roots to a local agricultural extension agent.

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FRI. & SAT. JULY 3 & 4

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