## Pink rot control sought for potatoes

NEWARK, Del. - Pink rot of potatoes has been a perennial problem for many potato growers in Delaware. Some years yield losses have been estimated at about five per cent. Some growers have had higher losses. "Presentsays University of Delaware extension plant pathologist Bob Mulrooney, 'we have no control measures except rotation for this soil-borne fungus." Resistant varieties are being sought, but so far none have been a factor in reducing the damage from pink rot. Two researchers at the University's Agricultural Experiment Station are also looking at cover cropping practices which might discourage winter survival of the pathogen. The possiblility of cheimical coatrol is being investigated, too.

This summer Mulrooney tested a new experimental fungicide from Ciba-Geigy called Ridomil (formerly CGA-48988) on a plot of potatoes grown on the University farm in Newark under an experimental use permit.

This systemic fungicide was applied in several ways: 2 lbs. active ingredient per acre in granule form at planting; ½ lb. per acre applied three times during the growing season as a foliar spray; and 2 lbs. per acre applied two weeks prior to harvest as a foliar spray. An untreated check plot was also included in this extension demonstration.

All the plots were inoculated with the pink rot pathogen when plants were approximately six inches

At harvesttime the Ridomil-treated plots where three aplications were used were significantly better than the untreated plots, reports Mulrooney. Mean percentage of infection for the untreated check was 7.3, while the mean was only 1.4 for the plot where fungicide was applied three times at the ½ pound rate. However, there were no significant yield increases.

"I'm excited to see a new, effective fungicide like Ridomil being developed," says the specialist. "It looks like it could be of help to our potato growers and hopefully it won't be long before it becomes commercially available."

Pink rot is a difficult disease to assess because infected tubers can't always be identified at harvest. Potatoes showing no symptoms can be graded, packed, and shipped, only to deteriorate on the way to market. Unknown numbers of truck loads have been dumped because of such disease problems in transit.



not only to help increase the harvested, but also to help market place.

So the fungicide is needed amount of usable spuds get disease-free tubers to the

# **PUBLIC SALE**

**OF VALUABLE REAL ESTATE, ANTIQUES** ORIENTAL RUGS, HOUSEHOLD FURNITURE,

### **SATURDAY, OCTOBER 13**

Starting at 9:30 A.M. Sharp

The undersigned will sell at public sale on the premises, located at 105 Eichelberger Street, in the Borough of Hanover, York County, Pa., the following.

1:30 P.M. REAL ESTATE 1:30 P.M.

All that certain lot of ground lying and being in the Borough of Hanover, York County, Pa., fronting on Eichelberger Street, 144 feet, also fronting on Stock Street, 80 feet, this being a corner lot. Improved with a 21/2 story solid brick dwelling containing 8 rooms, 2 full baths, 2 half baths, entrance hall with fireplace, sun porch, large attic with closet and finished room, 3 compartment basement with outside entrance, together with a frame 1 car garage and storage area; having all City Utilities including Gas Fired Steam Heat. This home is located in a very desirable residential area, near the Hospital, and is in excellent condition. Terms and conditions will be announced at the time of sale. For inspection of this beautiful home, call R.E. Kehr, phone 717-632-4114.

> Terms by **National Central Bank** Trustee under will of C. Edgar Phreaner

R.E. Kehr, Auctioneer William W. Hafer, Attorney

ANTIQUE FURNITURE, ETC. 8 Day Grandfathers Clock in Walnut Case with moon dial, 8½ feet tall; Walnut 2 piece Corner Cupboard with glass doors and 2 drawers, Walnut victorian Sofa, Walnut 2 drawer chest with matching 2 door top, Walnut High Chest of Drawers, Walnut Governor Winthrop Desk with brass trim, Large Walnut Blanket Chest with 2 Drawers in bottom, Walnut Double bed, pair of Walnut Banquet Tables, Walnut Day Bed, 2 Walnut Tilt top Round Stands, Small Walnut Table, Walnut upholstered Ladies Chair, Walnut Victorian Ladies Chair, 2 Walnut single Beds with box springs and mattresses, small Walnut Bench, Walnut victorian 3 shelf Whatnot Rack, 2 piece Pine Corner Cupboard with glass doors and 2 drawers, Pine 2 shelf bookcase, Pine 2 shelf Wall Rack, Pine Plank Bottom Chair, Pine Kitchen Table, Two Pine 7 feet Deacons Benches, Pine Spool Stand, Cherry Double Sleigh Bed, Pine Victorian Cane Seat Chair, small Pine Blanket Chest, Pine Foot Stool, Large Softwood Blanket Chest, Softwood Night Stand with Drawer, 2 Oak six section glass door Bookcases, Oak four section glass door Bookcase, Oak Flat Top Office Desk, Oak Desk Chair, Oak Mantel, Oak Stand, Oak Kitchen Stool, Oak Childs Drop Leaf Table, Oak Captains Chair, Trundle Bed, Flat top Trunk, Cherry Victorian Library Table, Small Oak Bench, 9 piece Mahogany Inlay Dining Room Suite with Bow Front China Closet; 7 piece Mahogany Inlay Bedroom Suite with twin beds, complete; Mahogany Sewing Table, Mahogany Empire Chest of Drawers, 6 matching Mahogany Chairs with upholstered seats, Mahogany Needle Point Chair, Mahogany Drop Leaf Side Table with drawer, mahogany Napoleon Night Stand, Mahogany Round Card Table, Mahogany Inlay Tilt top Table, Mahogany Love Seat, 6 Side Inlay Coffee Table, 2 Mahogany Antique Mirrors, 2 Windsor Arm Chairs, 3 Windsor Side Chairs, Birdseye Maple Corner Stand, Upholstered Arm Chair, 2 Club Chairs, 2 Ladder Back Chairs, Architects Drawing Table, Boston type Rocker with matching Childs Rocker, original decoration; Ladder Rocker, Childs Bench, Childs Sleigh, Bentwood High Chair, 21/2 x 4 foot Pine Table, Windsor foot stool, painted Pine Bench, 3 tier painted bookcase, Childs Ladder Back Rocker, Childs Mother Goose Hand Painted Clothes Tree, Cedar Chest, Empire Wall Mirror, Painting on glass Mirror, Wicker Rocker, 2 Wicker Arm Chairs, Wicker Stand, tea cart.

SMALL ANTIQUES, GLASS, CHINA, ETC.

Brass Student Lamp, Crystal Glass Dresser Lamp, 2 Brass Lamps, Brass Kerosene Lamps, Glass Base Dresser Lamp, Plated Floor Lamp, Pair of Glass Base Dresser Lamps, 3 small metal Oil Lamps, Pair of small silver plated Desk Lamps, pair of Mahogany Dresser Lamps, 6 pairs of Brass Candle Stick Holders, Pair of Indian Metal Inlay Candle Stick Holders, Brass Marble Base Candelabra with 3 Candles on each and crystal prisms; 3 Candle Snuffers, Pewter Coffee Pot, Pewter Tea Pot, 5 Pewter Trays of various size, Pewter Pitcher, Large Copper Kettle, Copper Tea Kettle, Copper Dipper, 3 Brass Buckets, Brass Fire Place Fender, pair of Brass Andirons, Brass Fire Place Tools, Mother of Pearl Inlay Bex, Childs Toy Chest, Trivets, Gypsy Pot, Bellows with Brass Tip, Whiskey Jug, 5 glass wine decanters, Brass Stone Base Double Tooth Pick Holder, Small String of 4 graduated bells, glass vases, cut glass, 8 glass candy jars, lot of other good glassware, lot of nice China, Lot of Pottery, some decorated; Crocks, Jugs, 6-8 and 10 gallon Stone Crocks, Wooden Keg, Victorian Iron Umbrella Stand.

ORIENTAL RUGS, PICTURE FRAMES, ETC.

A number of Oriental Rugs by Sarouk, Kerman and Kazak, including the following sizes:  $8'3'' \times 11'7''$ ,  $7'2'' \times 10'11''$ ,  $5'6'' \times 7'10''$ ,  $5'4'' \times 10'$ ,  $4'3'' \times 6'6''$ ,  $3'2'' \times 13'1''$ , and other sizes. Many fine Picture Frames including a number of Currier and Ives Prints.

MODERN, MISCELLANEOUS, TOOLS, ETC. General Electric Refrigerator with freezer in bottom, General Electric 40 inch Electric Range, Kitchen Aid Dishwasher, Singer Portable Electric Sewing Machine, 1 door Metal Wardrobe, Several pieces of luggage, Lot of like new linens of all kinds, Lot of National Geographic Books, Lot of other Books, Small Electric Fan, Lot of Cooking Utensils, Set of Fireplace Tools, Train Platform, 2 small Interior Shutters, Coal Bucket, Galvanized Tubs, Lawn Sprinkler, Garden Hose, Lawn and Garden Tools, Small miscellaneous Tools, Old Wooden Work Bench with 2 wooden vises; 4 and 6 foot step ladders, 13½ foot single ladder, New Scotts Lawn Seeder, yardman Rubber Tire Lawn Mower, Black and Decker Electric Hedge Trimmer and many other items not listed.

Auctioneers Note: This is one of the finest and most interesting Sales ever to be held in the Hanover area. Plan now to attend.

Terms By

J. Adele Phreaner

Sale Conditions: Cash or Certified Check. Personal Checks accepted only if known by the Auctioneer, or prior arrangements with the Auctioneer.

R.E. Kehr, Auctioneer Hanover, Pa. Phone 717-632-4114 **Lunch Stand At Sale** 

#### **PUBLIC AUCTION**

**TWO DAY SALE** FRIDAY OCTOBER 19, & **TUESDAY OCTOBER 23,** 

35.5 ACRE FARM. RANCH HOUSE & 2.6 ACRE LOT, HOUSEHOLD GOODS, **ANTIQUES, ÁPPROX. 42 GUNS & PISTOLS. WOOD LOT MEASURING 1 ACRE 124 PERCHES.** 

FRIDAY OCT. 19, 1979 At 10 A.M.

Located 15 miles South of Lancaster off Rt. 222 turn West before the under pass or just North of Quarryville off Rt. 222 to Fairview Church Rd.

This 7 Room 11/2 bath Rancher is situated on a beautiful lot 2.6 acres in Providence Twp. w/matured trees & shrubbery, nice lawn. House has form stone, asphalt singles, full basement w/fireplace, attic, storm windows & doors. Modern kitchen & dining combined w/pine corner cupboard; living room w/fireplace; sewing room; 3 bedrooms w/closets; hard wood floors; elec. baseboard heat; 52 gal. hot water heater; sun porch. Excellent 4 car garage.

Property has everything to your advantage. A perfect opportunity to purchase a country home just minutes from town.

TERMS 10% DOWN day of sale. Balance in 30 days. INSPECTION Oct. 6. & 13 from 1 to 4 P.M. or call for appointment 1-284-4926 or 1-786-2462

REAL ESTATE WILL BE SOLD AT 2 P.M. Kodak carousel 35 MM Projector model 520; projector screen: Kodak Retina 3 camera telephoto lens; 735 binoculars; Amplex tape recorder; old pictures; game table: regulation size pool table; combination safe; metal safe; brass fire place set; Indian relics; 2 Johnson Bros. game bird plates; German ware; depression; sherberts goblets; 2 cheese molds; Aladdin lamp; sets of dishes; pots; pans; agat coffee pot; sm. kitchen appliances, some new; stainless steel flatware for 8: numerous boxes of thread, yarns, ric rac & material; Bow front china closet; Sm. oak round table; odd tables; combination secretary desk; love seat; sofa bed; 2 piece living room suite; rocker recliner: 2 goose neck rockers; childs rocker; high chair; odd chairs; card table w/4 chairs; 2 single beds w/spring & mattress; 2 chest of drawers; blankets; steamers trunk; lrg. wooden chest; clothes tree; 5 pole lamps; coal oil light; 2 Singer sewing machines; Frigidaire refrigerator & stove; Maytag wringer washer; Maytag auto. dryer; portable dryer; Admiral blk. & wh TV; 3 fans; Revco 15 cu. ft. chest freezer; swing set; glider; good lawn chairs; flexable plastic pipe; sander; sabre saw; APPROX. 42 GUNS & PISTOLS Savage rifle model 110 pel. Cel. 30-06-K-4 scope; 1-66 Centennial; Mod. 92 Win. 25-20 SRC with Tang. sight; model 12 Win. 20 ga. 28" Mod.; model 47 Stevens 22 Cal. with Swiss Butt and Vernier Tang. sight; model 94 Win. 30-30 Cal. Carbine Pre.-64; model 94 Win. 25-35 Cal. Take down; Savage Anschutz model 164 M Rıfle with K-12 scope; J-Manton Double 35 Cal X 12 Ga.; Springfield Musket C-1863-1864 Trenton Contract; 38 Cal. Smith & Swesson Mod. 33 4" Barrel; F. B. Radom model P. 35 Pistol; Luger Erfurt Model 1913 (Chromed); Lugar D.W.M.; 4 Barrel Rem. "Pepper Box"; 6 Barrel Allen & Wheelock "Pepper Box"; Many more items to numerous to mention. GUNS WILL BE SOLD AT 2:30 P.M. Not responsible for accidents day of sale. No out of state checks. Refreshments available.

TUESDAY OCTOBER 23, 1979 At 2 P.M. Located 15 miles South of Lancaster to Quarryville off Rt. 222 West from traffic light, take Rt. 3/22 miles to to Ridge Rd. or 4 miles East of Buck, Lanc. Co.

#### 35.5 ACRE FARM SITUATED IN PROVIDENCE TWP.

This Farm has everything to your advantage. Unlimited potential with the conveniently located rural tract which includes 2,000 ft. of road frontage. The house is of block & stucco structure w/5 rooms & bath. hot water oil heat, full basement, storm windows & doors, attic, modern kitchen, hard wood floors covered with wall to wall carpet; good well, nice lawn, trees, shubbery; The barn measures 48 x 31 ft., tobacco shed, small chicken house, wire corn crib. Approx. 2 acres of wood land balance is tillable.

AUCT. NOTE - The properties have been ordered to be sold to settle the Estate of Mary E. McVey. To those of you who are interested in buying a good farm or home have everything to your advantage in both pro-

Also selling is a Wood Lot measuring 1 acre 124 perches more or less is located in Paradise Twp. Lanc. Co. Situated between Belmont Rd. Keneagy Hill Rd.

TERMS 10% down day of sale. Balance in 30 days. INSPECTION CALL FOR APPOINTMENT 1-284-4926 or 1-786-2462

> Sale by the order of MARY E. McVEY ESTATE

**Executor L. Robert McVey** Sales Conducted by Auctioneers Lloyd H. Kreider & Randal V. Kline Apprentice Gary L. Shirk Attorney Carl A. Wiker