

## PUBLIC AUCTION

OF ANTIQUES - TOOLS  
MONDAY, MAY 11  
6:00 P.M.

Location: Take Route 322 west from Ephrata to the second road right after Hollinger's Farm Market which is Durlach Road go approx. 2 miles to Durlach Hill Road turn left to 7th property on right. Clay Township, Lancaster County, PA.

**Four Oak Extension Table**  
**Clocks and Pocket Watches**  
**No. 3 Balance Scales**  
**Ariens 626 Riding Lawn Mower**

This is only a partial listing, there are many many other items.

Auction by,  
**HARRY W. HEHNL**  
R.D.#1 Stevens, PA  
717-733-4367

Auction Conducted by  
John E. & Paul E. Martin, Auctioneers  
717-733-3511 - 717-733-3305 Ephrata, PA

Food at Auction by  
Wiest's Memorial UM  
Church Youth Group

## PUBLIC SALE

SATURDAY, MAY 16  
11:00 A.M.

2 Valuable tracts of land with beautiful view of Blue Mountains, situated on West Hanover Twp. Northeast of Mt. Laurel Church on Piketown Rd., Harrisburg, PA.

Rt. 81 to Exit 27, West on 39, right on Fairville and straight through four way stop sign, turn right at next stop sign to Mt. Laurel Church turn right and look for signs.

Zoned Agricultural

Tract A: 19.5 Acres with 612 ft. of paved state road frontage, with existing well, partially wooded, possible subdivision.

Tract B: 8.26 Acres with 419 ft. of paved state road frontage, small stream runs through this tract and has approved percolation test, partially wooded (hard wood timber).

1/2 mile from Elementary School.

Owner financing with 25% down, call for details. 10% down day of sale, settlement within 30 days from day of sale, other terms at time of sale.

Auctioneer, Richard P. McNeal  
469-2456 or 545-4851

RAIN OR SHINE

## PSU does research in Uruguay

LAS BRUJAS, Bergman worked in Uruguay — Professors in the College of Agriculture at Penn State don't spend all of their time in classrooms and laboratories. The South American work of Ernest Bergman, professor of plant nutrition at Penn State, is one example of research on an international scale. Representing Penn State is an Agency for International Development Consortium, extension personnel,

As part of the overall assignment, he studied fruit-nutrition problems in the country, working with scientists at the Las Brujas research station.

Other U.S. researchers in the consortium worked in such fields as plant pathology, entomology and economics. The extensive program dealt with the activities of extension personnel,

representatives of the country's ministry of agriculture, horticulturists from the University of Montevideo, and the fruit growers of Uruguay.

The emphasis on fruit production research is especially important for the four southern provinces of Uruguay.

"The apples produced here could be a profitable export commodity. The Uruguayan growers maintain excellent lemon and orange groves, too, but the competitive market keeps a ceiling on the citrus growers' profits. They also produce fine grapes and peaches in these provinces," comments Bergman.

The primary fruit production problem observed by Bergman was in soil management. As part of orchard maintenance, the fruit growers in Uruguay disked the soil year around, damaging the roots of the trees and increasing their susceptibility to disease infection. To reduce this problem, he recommended cover crop planting to maintain better soil conditions in the orchards.

Other problems for the fruit growers are complicated by geographic location and inadequate research programs.

"Uruguay is located too close to the equator for growing temperature zone fruit. The fruit trees receive only about half of the necessary cold treatment.

"For example, the apple trees bloom over a period of several weeks, so that throughout the season and at harvest time, such activities as spraying and picking are more difficult and time consuming," explains Bergman.

The Penn State researcher discovered another problem which stemmed from a lack of a comprehensive leaf analysis program. Uruguayan researchers tested for only three of 12 basic leaf elements, therefore not obtaining enough information to develop a sound fertilizer program.

Establishment of regular sampling times and standard values for plant analysis were suggested for increasing uniformity in their research and experimentation. Bergman notes that the U.S. scientists also recommended irrigation improvement and emphasized weed control.

"Setting up an advisory board of growers could also increase the research center's effectiveness. While he was in the country, Bergman conducted a week-long seminar with the fruit extension specialists.

"I was impressed by their progressive attitude. The Las Brujas

(Turn to Page D 22)

## PUBLIC SALE

MONDAY, MAY 25, 1981

At 10:00 A.M. (Rain or Shine)

18 ANTIQUE GAS ENGINES, TRACTORS, ANTIQUE HAND TOOLS, AND LITERATURE

Hellam Township, York County, Pennsylvania — Located 2 Miles North of Hellam. Take Hellam Exit Off Route 30. Go north on Kreutz Creek Road, Left on Fahringer Drive, Left on Druck Valley Road. Signs Posted.

### TRACTORS

1936 English Fordson, on rubber, new paint; 1938 IHC "T-20" Crawler; Silver King - W.F.E.; John Deere "L" with plow and cultivators; M.M. model "Z"; Farmall "F-14" with steel rear wheels; 18-36 Hart-Parr power unit; Old Gravelly & Bolens Garden Tractors. 1953 Pontiac (straight eight). 1974 Yamaha RD250 Motorcycle.

### GAS ENGINES

New Holland 2 H.P.; Ingersoll-Rand Oil Engine, 55 H.P.; Sattley 1 1/2 H.P.; Associate 3/4 H.P. air cooled (missing mag.); Dairy King 2 H.P.; IHC "Tom Thumb" 1 H.P.; Fairbanks and Morse 1 1/2 H.P. "Z" (dished flywheels); Cushman Cub 2 H.P.; IHC "LB" 1 1/2 H.P.; Ideal Model "R"; Nova (square hopper); Cushman 1 H.P. upright; Economy 1 1/2 H.P. on truck; New Way 5 H.P.; Associate 3 H.P. on truck; Field Brundage 3 H.P. on truck; Ottawa (?) H.P.; IHC "M" 1 1/2 H.P.; National air-cooled. All engines sold "as is" Assorted Oilers; BuzzCoils; Tractor and Engine Magnetos; Battery Boxes; Original N.H. 1/2 H.P. Box; 5 Engine Trucks; Assorted Truck Wheels; Steam Governor; 1/2 H.P. N.H. Flywheels.

### SPECIAL MENTION

Scientific (Foods) Sweep Grander; Flinchbaugh Boring Machine; Marion Stone Mill; Dellinger 2 Hole Cornsheller; Ne. Holland #110 Plate Mill; Cincinnati 21" Drill Press; Table Top Cream Separator; Paint Grinder; N.H. Woodsaw; Steam Whistle; Clipper Belt Lacer; 6"x40" Endless Belt; 10 Cast Iron Seats (1-JI Case).

### TOOLS AND MISCELLANEOUS

Twibil (rare); Broad Axe; Post Hole Axe; Cooper's Adz; Gigs; Assorted Adzes; Kettle Hanger; Post Anvil; Tin Crumpling Tools; Flax Comb; Chisels; Bung Hole Auger; Nail Clinchers; Hardies; Assorted Wrenches; Dengleshtocks; Stilyard Scales; Assorted Wood Planes; Iron Troughs; Single and Double Trees; 2 Conestoga Wagon Jacks; PRR Cans; Hay Fork; Chains; Binders; Assorted Pulleys; Single Row Corn Planter; 1 Horse Plow; Hill Side Plow. Many items too numerous to mention.

### LITERATURE

Miscellaneous Tractor Manuals; Some Car Manuals; Old Thresherman; Farm Mechanics and more. (No reprints).

Order of Sale — Small Items Off Wagon, Literature, Special Mentions, Engines and Tractors

Not responsible for accidents on the day of sale. No inspections until day of sale. Not a Consignment Sale but more items may be added before day of sale

TERMS: Cash or Approved Check  
Refreshments Rights Reserved

Sale by:

**FLOYD W. MILLER**

R.D. #11, Box 613

York, Pennsylvania 17406

Telephone - (717) 755-6946

Auctioneer:

Blaine N. Rentzel

Box 222, Emigsville, Pennsylvania 17318

Telephone - (717) 764-6412

## PUBLIC AUCTION

SATURDAY, JUNE 6

at 9:30 A.M.

1 1/2 miles S.W. of the Village of SHELLSVILLE on new Rt. 22, East Hanover Township, Dauphin County, Pa.; 12 miles East of Harrisburg on I-81 to Exit 28 (Penn National Racetrack Exit) take Rt. 743 South to Rt. 22, turn West 1 1/2 miles to Farm located at the Corner of New. Rt. 22, and North Crawford Road.

65 ACRES more or less

Choice ACREAGE Zoned R-A with 930 FEET ACREAGE on North CRAWFORD ROAD; 500 FEET FRONTAGE on MEADOW LANE and 400 FEET FRONTAGE on NEW RT. 22.

If you are in the market for RESIDENTIAL or AGRICULTURAL LAND, you will plan now to inspect this property!

FOR INSPECTION CALL: (717) 365-3241 or (717) 469-2814.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 P.M.

### HOUSEHOLD FURNISHINGS

Philco 40" Electric Range; Dinette Table; RCA Console Color TV; Philco Portable Color TV; AIR CONDITIONER, like new; 2-Pc. Living Room Suite; Vacuum Cleaner; (2) 5-Pc. Waterfall Bedroom Suites; Wringer Washer; Automatic Washer; Utility Cabinets; Baskets; Dishes; Cooking Utensils; Camung Jars; Garden Tools; etc.

### ANTIQUES & COLLECTIBLES

Estate Kitchen Coal Range; Coal Room Heatrola; Plank Bottom Chairs; Set Pressed Back Oak Chairs; Oak Sideboard Ornate w/Mirror; Oak Rocker; Kitchen Cabinet w/Flour Bin; Dovetailed Blanket Chest; Washstand; Walnut Chest of Drawers; Oak Dressers some w/Brass Hardware; Oak Bed; Weight Driven Clock; Wicker Rocker; Pressed Back Highchair; Iron Crib; (2) Victrolas; VOLTA & MURAD BATTERY RADIOS one w/Horn; Old Radio Tubes & Earphones; Lantern; Meat Bench; Cow Bell; Wooden Plane; Wooden Pulleys; Picture Frames; Bracket Lights & Reflectors; Lot Crocks; Jugs, Jars & Milk Bottles; Balance Scale; Singer Treadle Sewing Machine; Wooden Wine Press; several Washbowl Pitchers; Copper Teakettle; Dovetailed Woodbox; Tin Toys including: Wind-up Train; Pressed & Pattern Glass Dishes; etc.

### FARM EQUIPMENT & TOOLS

Super C Tractor w/Fast Hitch & Cultivator; Int. model 200 Manure Spreader; Side Delivery Rake; Harrow; Disk; 2-Bottom Fast-Hitch Plow; Ontario 10-Disk Grain Drill; Bull's Eye Corn Planter; Dump Rake; Plow Shears for Oliver Horse Plow; Cross Cut Saw; Buck Saw; Meat Grinder w/1/2 h.p. Motor; Truck Jack; Cast Iron Trough; Tarp; Locust Posts; Scythe; Chains; Shovels; Forks; some Scrap Iron; etc. 1973 FORD PICKUP TRUCK; 1949 Studebaker Flat Bed Truck, needs repair.

Farm Equipment & Tools will be sold first! Lunch Available.

Owner,  
**VERNA SHIRK**

William Saye, Attorney

George & Mike  
Auctioneers & Realtor  
(717) 425-3313

## PUBLIC AUCTION

SATURDAY, MAY 30, 1981

AT 10:00 A.M.

In the Village of Pitman, Mahantongo Valley, Schuylkill County, PA; 5 miles North of Hegins; 9 miles South of Shamokin. (watch for auction sign along Rt. 125 on the day of sale).

**Farmette approximately 3 Acres**  
**2-Dwellings**

**Bank Barn - 20 Fruit Trees**

If you in the market for a single residence or an investment property, you will plan to inspect these possibilities! The above dwellings will be offered individually and as an entirety. FOR INSPECTION CALL: (717) 648-2081 or 648-1089

TERMS: 10% down the day of sale, further terms & conditions to be announced when real estate is offered at 1:00 P.M.

### FARM EQUIPMENT

Farmall H Tractor with Wide Front End; Farmall Cub with Blade, Cultivator & 2-Way Plow to be sold complete; Farmall F-12 Tractor w/Cultivator; Bean Royal Sprayer 200 gal. Fiberglass Tank w/Hose & Gun; Hardy 200 gal. Sprayer w/Blower, good condition; Friend Sprayer w/300 gal. Tank; New Ontario Drill Parts; 2-Bottom Little Genius Plow on Rubber; Chains for Cub Tractor; 8" Disk; Power Take-off Shaft; very nice FAIRBANKS PLATFORM SCALE; Buck Saw; Beam Scale; Bench Vise; Pipe Vise; Grease Guns; Wooden Tool Chests; Carpenter & Mechanic Tools; Building Jack; 1-Ton Chain Block; some New Model T Parts; Ladders; Wooden Wagon Wheels; Hand Cultivators; Wheelbarrow; Plastic Pipe; Lawn & Garden Tools; Chicken Wire, Feeders & Crates; Fruit Baskets & Boxes; Berry Crates & Carriers; Fruit Picking Bags; other items not listed.

### HOUSEHOLD ITEMS

#### ANTIQUES — COLLECTIBLES

8 cu. ft. Gibson Freezer, like new; Whirlpool Automatic Washer; Frigidaire Dryer; Dovetailed MAHANTONGO CHEST, Strap Hinges, Original Lock, drawers missing, painted over named & date; OTHELLO COAL STOVE w/WARMING CLOSET; Laundry Stove, never used; Kitchen Warmer; (2) Dinette Sets; Dishes; Cooking Utensils; Toaster; Coffeemaker; PITCHER & WASH-BOWL; High Back Oak Chairs; Drop Leaf Table; JELLY CUPBOARD; Electric Sewing Machine; 3-Pc. Sectional Living Room Suite; Rockers; Recliners; ZENITH COLOR TV; Stone Fireplace; Electric Logs; Androns; 8-DAY SHELF CLOCK; Drum Table; Lamps; Pictures; Rugs; 3-Pc. Blond Bedroom Suite w/Bookcase Bed; Oak Stands; Wicker Chair; Luggage; PITMAN BAND BASS DRUM; Square Oak Table; Crocks; 4-Prong Cane; Invalid Walker; Whirlpool for Tub; Lawn Furniture; Rotary Lawn Mower; Riding Lawn Mower; many other items.

Tools & Farm Equipment will be sold first!

Owner,  
**GRANT HERRING**

George & Mike  
Auctioneers & Realtors  
717-425-3313

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