

Berks County farmers

(Continued from Page 107) the ground will be more even because the cultivator won't leave a ridge.

They have been planting corn with a six row plateless planter since they started minimum tillage in 1973. Before 1973 the Hix's moldboarded all of their corn fields and used a four row planter with wide rows.

They strive for plant populations of between 20 to 21,000 plants per acre except for their silage corn. Here they plant 24,000 seeds per acre to hopefully achieve a plant population of 22,000.

Leshner explained that approximately half of the 425 acres of corn they produce is no-tilled while the remainder is chiseled. No-till planting has saved them time, but not too much in production costs. This was primarily attributed to the heavier use of herbicides. The Leshners have not increased the amount of spray on their minimum tilled ground however, noting no significant difference from conventionally plowed soil.

When planting no-till, Leshner increases his seeding rate to about 23,000 seeds per acre and has found that last year the no-tilled corn

yielded better than the rest of his corn.

Gelsinger explained that they try to plant 20,500 seeds per acre to achieve a plant population of 18,500 to 19,000.

They have also switched from a four row planter to a 30 inch no-till six row planter. They follow the chisel plow with a field cultivator before planting. Gelsinger remarked that they have gone to larger equipment, using a four-wheel drive tractor for the first time this year.

All of the interviewed farmers have used insecticides during the past few years. "Ten years ago, I didn't use them" stated Kopfer. John Hix remarked that he believes that the corn comes up quicker when insecticides are applied.

Gelsinger has used insecticides for the past three years but planted without them this year because of the economics and availability," he explained. "Instead I'm putting the money towards more fertilizer," he said.

Gelsinger incorporates liquid nitrogen as close to planting time as possible to reduce the loss, followed by

about 250 pounds of row fertilizer when planting.

John Hix stated that he thinks incorporation of herbicides has been "the best thing ever." John had entered corn production contests last year using his ordinary planting procedures and was first in Berks County and second in the state in the five acre contest.

In the 25 acre contest he was placed third nationally in the class A non-irrigated division. The corn was planted in a four year old alfalfa field.

Leshners plow down fertilizer which is custom applied in the Spring and followed up with 150 pounds of row fertilizer. Pre-emergence spray is used on all their corn except that which was no-tilled.

Kopfer explained that he takes complete soil tests every year for every field and applies the individual ingredients to each field's needs, instead of using a pre-mixed blend. But regardless, 130 units of nitrogen are plowed down in each field. For row fertilizer Kopfer has

switched from a blend of 8-32-16 to a blend of 13-52-0, to better accommodate his practices.

"I change my herbicide program a little each year," Kopfer mentioned. He goes heavier on the herbicides because of the extra mulch on the surface. Gelsinger also noted that he applies herbicides on the heavy limits which are recommended.

Larger equipment has taken the place of smaller machines in most instances. Larger tractors are especially needed for pulling chisel plows and off-set discs. Kopfer has gone from an 80 horse power tractor to 105 horsepower model equipped with dual wheels. Duals have become very important in reducing slippage and vibration.

Rae Hix is sold on tractor cabs, because they make field work more tolerable. This year his sons didn't want to start planting corn as early as Rae would have liked because it was too cold. "But," said Hix, "next year we may have a cab on the planting tractor so they will plant anyway."

PUBLIC AUCTION OF ANTIQUES, HOUSEHOLD GOODS, BUTCHER EQUIPMENT, TRUCK ON SATURDAY, JUNE 3 At 9:00 A.M.

Located at R.D. #2, Annville in E. Hanover Twp., 1 mile east of Indiantown Gap, midway between Harpers & Ono Diner, 1/2 mile north of Allentown Blvd. (known as Route 22). Take either Reeds Creek Rd. or Sealer Creek Rd. north off Allentown Blvd. to sale site.

1952 Chevrolet 1/2 ton Pick-Up Truck, 36,000 original miles (exceptional) Walnut Case Cupboard; 12-pane Dutch cupboard; farm table; water bench; dry sink; jelly cupboard; corner cupboard; 2 Majestic cook stoves; 5-pc. oak bedroom suite; marble top dresser; 2 high oak beds; 2 rope beds; wood box; round deck couch; 6-leg cherry drop leaf table; 2 blanket chests; 2 flour chests; 2 dough trays; oak ext. table; wash stand; Singer treadle sewing machine; library table; living room tables; Empire bureau; high chair; plank bottom rocker; grandma's rocker; chairs including 6 plank bottom, 6-half spindle, 6 spindle back and rocker, 6 fiddle back, 5 balloon back; kitchen cabinet; oak buffet; benches; cradle; W. Brady broad ax; post hole ax; lot of old tin boxes & cans; old wooden advertising boxes; Currier & Ives picture (Maria); reverse painting; Lg. pictures and frames; lg. old mirror; old picture album; old card album (very nice); toy tin fire engine; old dolls; toy dishes; old Christmas decorations; cookie cutters; W.W. I uniform, etc.; cherry seeder; apple peeler; flat irons; sleigh bells; weight scale; Demijohns and jugs; lot of crocks, all sizes; Edison Gold moulded round records; stereoscope w/6 vol W.W. I cards; shelf clock; key wind watch; quilts; quilt patches; comforts; canes; small copper kettle; copper tea kettle; iron skillets; fruit dryer; Jardiniere; milk pails; coal oil space heater; lot of Granitware; Gypsy kettle; lots of homemade carpet; homemade baskets; cups & saucers; 2 Bennington bowls; chalk rabbit; ironstone pitcher; some Carnival glass; cut glass; pressed glass; bone handle knives & forks; nickle silverware; lg. glass basket.

GE 12 cu. ft. refrigerator, IH chest-type deep freeze; elec. Singer sewing machine w/attachments; RCA color TV; cedar wardrobe; sofa bed; lot of canning jars; meat bench; 5 Butcher kettles; large copper kettle; kettle stands; sturrers; 2 sausage stuffers; mixing trough; scalding troughs; meat grinder; lard press; butcher knives; lots of meat hooks; ladels; forks; meat saws; wooden tubs; galvanized tubs.

One-horse sleigh; 2 carriage lights; disc harrow; roller harrow; 2-hole corn sheller; grind stone; hand cultivator; scythe; grass seeder; corn cracker; old henges; milk cans (50 & 85 lbs.); half-bushel measure; hog troughs; platform scale; wooden rake; garden tools; 2 axes; several cord of fire wood, split; and many many items not mentioned.

Sale for
ESTATE OF EDNA G. BOYER
Myrtle Long & Gerald Long, Executors
Long & Gerberich, Aucltrs.

FOOD AVAILABLE

Not responsible for Accidents — All checks subject to approval Butcher equipment and farm related items first - Truck at 1:00 P.M.

AUCTION SALE OF ANTIQUES, HOUSEHOLD GOODS, APPLIANCES, ETC.

Located at Tayloria, PA, 3 miles north of Nottingham, PA. Take Hopewell Rd. north from Oxford to Forge Rd. and turn right. Watch for signs.

SATURDAY, JUNE 3
10:00 A.M.

Dovetail blanket chest, old Duncan Phyfe sofa, 6 press back oak chairs, oak and other rockers, 3 large copper kettles (1 with tripod stand), lot of copper, brass and iron kettles, 4 butter churns, 3 oak gingerbread and other clocks, several treadle sewing machines, oak side board and bureaus, cedar chest, 4 cedar wardrobes, Grandmothers clock, old pictures and frames, 3 piece bedroom suites, single and double beds, chests, 3 piece living room suite, portable TV, dinette set, old china and glassware, all glass china closet, 2 refrigerators, upright and chest freezers, patchwork quilts and other linens, lot of fabric, portable dishwasher, vacuums, porch swing, 3 piece wrought iron lawn set, fruit jars, crocks and jugs, truck, lamp, coffee mill, butter prints, small appliances, cookware, collectibles, and numerous items not mentioned.

Estate of
LIZZIE GREER
Executor
Joseph W. Greer

Attorney
Harry Farmer
Auctioneers
Harold S. Hill & Son
215-274-8525

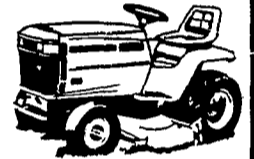
Terms - Cash or equivalent
Lunch Available

PUBLIC AUCTION

DOOR PRIZES

AND

**OPEN
HOUSE**



**LAWN & GARDEN TRACTORS,
MOWERS, MOTORCYCLES
& TRAILERS**

FRIDAY EVE., JUNE 2

6:00 P.M. SHARP!

Directions: Travel Rt. 322-East of Ephrata Approx. 3 1/2 miles to village of Hinkletown; turn left into the village of Martindale. Turn left at the square and follow auction signs.

BRAND NEW EQUIPMENT

2 — Poulan Chain Saws; No. 626 Massey Rider 6 H.P.; 5 H.P. AMF Rider; MF 8 H.P. 85 tractor, with elec. start and 36" cut; 5 H.P. Massey Rototiller; 4 New Dump carts; 1 Lawn Boy self-propelled and 1 push Lawn Boy Mower; Trailers: New 8' and 10' Snowmobile trailers; New Cycle trailer; 2 used 8' Snowmobile trailers.

VALUABLE USED EQUIPMENT

MF 16 H.P. Hyd. Stat., Hyd. Lift, with 48" mower; Snapper 5 H.P. with rear bagger; Wheel Horse Hydrostatic 12 H.P. with 42" Cut; Wheel Horse Hydrostatic 10 H.P. with 42" Cut, like new; 10 H.P. Case 42" Mower and Snowblower, like new; 20 H.P. Yazoo with 60" mower; JD 10 H.P. with 42" Cut and Snowblower; 12 H.P. Massey Hydrostatic with 42" mower; 2 Massey 7 H.P. Elec. Start with 34" mower; 7 H.P. Massey recoil start with 34" mower; Massey 6 H.P. 32" rider; Massey 5 H.P. 26" rider; 2 Hahn Eclipse riders; 5 & 7 H.P.; AC 7 H.P. trac. with 36" Cut; 10 H.P. Simplicity trac. with 36" Cut, Snowblower, Rototiller, plow, disc and Spike Harrow; 8 H.P. GE trac. with 36" cut, like new; Huffly rider; Yardman 5 H.P. rider; 7 H.P. International w/36" mower. CYCLES: '71 Honda 175 cc Street Bike; '70 Honda trail bike; Chibi minibike, 58"; '73 Yamaha 125 cc trail bike; 4 H.P. minibike. NEW TOOLS: Adjustable wrenches; Socket sets; pliers; screwdrivers and Vise grips.

AUCT. NOTE: A real fine selection of brand new and good used equipment to be sold. Mark FRIDAY, June 2, in your calendar and plan to attend.

FINANCING AVAILABLE

Terms By:

LAWN CARE OF PENNA.
DANIEL Z. MARTIN
(215) 445-6650

Sale Conducted By
Randal V. Kline
Lloyd H. Kreider, Auctioneers

R KLINE, AUCTION SERVICE

CARRIER'S REGISTERED POLLED HERFORD HERD DISPERSAL SATURDAY, JUNE 10

Canisteo, New York.

40 Interstate Tested Young Cattle Sell!! Excellent 2 yr. old herd sire! 39 females some with calves at side! Good cattle with pedigree! Watch for full listing and save the day!

Owned by
WILLIAM I. & LEE CARRIER
607-698-4507

Sale Conducted by
Pirring Auctioneers, Inc.
Wayland, New York
716-728-2520

PUBLIC SALE OF FARM

Public Sale of Valuable Real Estate in the Estate of Dale J. Myers

SATURDAY, JUNE 17
1:30 P.M.

On the premises. Located in Cumberland County, Pa. 4 miles west of Carlisle along Route 465 (Walnut Bottom) road and Burnt House Road Legislative Route 21034. 15 miles north of Shippensburg. From I 81 Plainfield Exit No. 12 go south 2 miles to sale.

Real Estate consists of a farm of 120 Acres, more or less, of high productive limestone land, approximately 115 acres tillable, 4 acres woodland. Erected thereon a 7 room frame house, bank barn with 24 stanchions, stable cleaners, good well, 12 x 45 silo. Approximately 1,821 feet of road frontage on west side of Route 465 and 1,425 feet on the east side. 1,221 feet west on Burnthouse Road Route 21034 and 376 feet east on Burnthouse Road.

This farm is ideal for either farming or residential development

Terms 10% down, cash, certified check or equivalent, balance upon settlement on or before August 1, 1978.

Executors reserve the right to reject any or all bids. Other terms and conditions will be read at time of sale.

Inspection May 27 and June 2 from 1:00 to 5:00 p.m. or appointment by calling 717-243-6293.

**AMY MOUNTZ &
LUTHER MOUNTZ, JR.**

Executors

George B. Stuart, Attorney
Arthur Rife, Auct. 776-3645