

## Performance testing recommended for breeders of livestock

LANCASTER — Robert Kimble, director of Pennsylvania's Performance Testing Laboratory at Penn State University, says swine producers should select their breeding stock on the basis of feed efficiency. He notes that very little change in growth rate has been noticed in the past 10 years, indicating to him that growers have not placed much emphasis on that trait.

Feed conversion traits are 30 per cent hereditary, Kimble told a group of swine producers meeting here at the Farm and Home Center last week.

Kimble, a former county agent, directs testing programs in which meat animals are evaluated for efficiency and quality of cuts. He strongly recommends that meat producers make use of the service in some way.

When comparing evaluation data, however, Kimble advises that statistics not be compared between one state and another, explaining that too many variables exist to make such comparisons meaningful. Entry requirements also vary.

Kimble regards sound performance testing as a tool towards practical and economical genetics. Some of the more important traits which the laboratory can test for include birth weight, daily rate of gain, feed conversion efficiency, backfat, length, litter size, per cent of leanness, and loin eye area.

The best way to select for traits, according to Kimble, is to first of all consider those which are

## Teamsters join farmers

WASHINGTON, D.C. — Teamsters General President Frank E. Fitzsimmons called on March 2 for the White House and the U.S. Congress to take action to insure that the nation's farmers receive decent prices for their products.

In a statement issued from Teamster headquarters here, Fitzsimmons said:

"We in the Teamsters endorse the present efforts of the nation's farmers to call attention to their plight. The work of the nation's farmers is basic to our well-being, and they deserve a decent return for the service they perform for all of us.

"From the White House to the Congress, the more than two million members of the International Brotherhood of Teamsters urge action on the farmers' behalf.

"While we cannot violate our contractual obligations with employers by honoring farmers' picket lines, we do support their objectives and say it is time now that something be done to help them."



economically important. Secondly, the producer should select traits which carry high heritability. In any case, Kimble recommends that breeders select only one or two traits at a time. "The more traits you

select for at any one time, the longer it takes to make progress for any one trait," the laboratory director explained.

Growth rate and carcass traits are the two most important traits to select for,

according to Kimble. He'd like to see producers put more emphasis on these factors.

Penn State's performance testing program is just one of many ways meat animal producers have available to help with their breeding programs. Other means of measuring performance and progress include carcass shows, pedigrees, live shows, production derbys, probes, ultrasonics, and scales.

Testing can be ac-

complished in a variety of different ways: central (such as the laboratory at Penn State), on the farm, on an individual basis, on progeny of certain sires, or

on litter mates. It's recommended that livestock producers consider their options and make the most of them in their breeding programs.

## 15th ANNUAL SPRING SALE

### KEMPTON COMMUNITY CENTER

Northern Berks Co.

Time Schedule

THURSDAY, MARCH 23, 1978 - 6:00 P.M.

Estate of Paul Fetherolf and other Household Goods and Antiques.

GOOD FRIDAY, MARCH 24, 1978

12:00 Noon - Household Goods and Antiques

7:00 P.M. - Estate of Minnie M. Siegfried

8:00 P.M. - Coin Sale

SATURDAY, MARCH 25, 1978

9:00 A.M. - Small Items and Farm Equipment

10:00 A.M. - Large Equipment and Truckload Canvas Sale

12:00 Noon - Hay, Straw and Corn

12:30 P.M. - Lawn Equipment and Gas Engines, etc.

2:00 P.M. - Household Goods and Antiques

4:00 P.M. - New Material, Mill Ends and Yard Goods, Tapestries, Watches, etc.

WEDNESDAY NIGHT, MARCH 29, 1978 - 6:00 Sharp

CARS — TRUCKS — TRACTORS

THURSDAY NIGHT AT 7:00 P.M. - Estate of Paul Fetherolf - Bedroom and dining room furniture, 2 rocking chairs, chest of drawers, metal cabinet, sofa, old trunks, brass bed, Singer sewing machine, dishes, radios, old clock, T.V., carpenter tools, masonry tools, old books, wringer washer w/copper tubs, '77 2D Ford Granada - 13,000 miles, etc.

FRIDAY NIGHT AT 7:00 P.M. - Estate of Minnie M. Siegfried - China closet with beveled glass door, antique upright writing desk, 160 player piano rolls, claw foot piano stool, 2 Singer treadle sewing machines, 7 pc. bedroom suite, 10 pc. dining room suite, 23" Zenith console color T.V., Magnavox stereo, oak library table, oak round ped. ext. table, also square ext. table, both with extra boards, 2 dovetailed blanket chests, Electrolux sweeper, old rocking chair, Maytag washer, old picture frames, 53 pc. ironstone china, old console radio, marble desk light, all kinds of lamps, stools and chairs, 3 large rugs, assortment of throw rugs, porch furniture, rotary lawn mower, garden tools, flower pots, few shop tools, Flavor Seal and Wearover cookware, plus many items not listed.

COIN SALE - FRIDAY NIGHT, MARCH 24, 1978 - 8:00 P.M. - 2 or 3 different lots of all kinds of coins.

HOUSEHOLD GOODS AND ANTIQUES: 6 ft. cigar store wooden indian, cast iron kettle, wicker baby buggy, picture frames, Formica top kitchen cabinet, 2 antique rifles, cain chairs, calendar plates, crocks and jugs, bar signs, 2 shotguns, carnival, pressed and Bavarian glassware and 100's of other items.

LAWN EQUIPMENT: AC B-1 w/M, Cub Cadet w/M, Wheel Horse w/M, Wheel Horse 8 H.P. auto., Simplicity 515, JD 112, 110 Cadet 128, 126, 100, A.C. 310, Biglo, G.E. 10, 8.

MILK EQUIPMENT: Milkers, bulk tank, water bowl, cans, and stanchions, etc.

TRACTORS: Farmall 1586, 1066, 966, 766, 856, 826, 656, 806, 1206, 706, 544, 560, 460, 450, MTA, Super M, TD 6; John Deere (new) 4440, 4640, 4230, 4030, 2840, (used) 4630, 4430, 4230, 4030, 4320, 1972-70-68, 4020's, 4010, 3020, 2510, 2020, 2010, 730D, 720 620, 170 skid loader, G; Massey Ferguson 1130, 1100, 180, 135 w/loader, 101; White (new) 2-85, 2-105, 2-155; Oliver 1855, 1850, 1800, 1650, 1600; Ford 9600, 8000, 5000; Case 1070, 970, 1030, 930, 830, Case w/highway mower. AC XT190, 180D, D-19, D-17. Case 300 w/triumph hydr. mower by Albany Twp.

HAYBINES: NH 479, 477, 469, 460, (new) NI conditioner, MF 9 ft., Int. 990, MC 9 ft.

HARVESTERS: NH 717, JD 38, 34, 16A (new) crop chopper.

PLOWS: (new) White 5B reset, used Int. 5 reset, 6X, JD 4-5-6. Ford 5X reset, chisel 9 and 11 ft., Glenco soil saver, Oliver 2X rollover.

GRAIN DRILLS: Ontario 12 disc on steel, Ontario 15x7, Int. 18 D.D., JD 17-17 D.D., Ontario 16 disc, New JD 8300, FBB.

Chrysler Ind. irrigation pump 4" 4000 ft., 6" 1500 ft. Waderain pipe, Brillion cultimulcher, JD No. 5 mower, Brady flail chopper, JD plow pull type, Trescot peach grader, 2 w/dump trailer, 8 ft. V shape snow plow, Harvey corn sheller, NI 200 manure spreader, soybean planter 5R. 3 pt. MF. Int. 10 ft. offset disc, (new) Kill Bros. gravity boxes, JD rake, Int. cab for 806, JD roll guard, Int. & JD wheel weights.

CARS & TRUCKS: '77-2D Ford Granada 13,000 miles, '62-4D Studebaker V8, '63 Chev. pickup, '68 Ford 1/2 T. w/camper, '73 Dodge 1/2 T. 318 H.P. auto. w/camper, Jeep.

DISCS: (new) Hutchmaster 10 ft. (new) JD 1630 plowing disc, JD, Int. and Oliver 10 to 12 ft. Brillion 16 ft. field cultivator, transport harrows, JD & Brillion cultimulchers.

COMBINES: JD 6600, 4400D, 105, 45 square back, 40, 30, MF 300 used 80 acres, 82, Gleaner E, F, Case 960, MM 3496 w/2 hds., Int. 82 80, Oliver 18.

CULTIVATORS: All makes 2 and 4 R.

BALERS: NH 278, 268, Int. 440, 47, AC 303.

CORN PLANTERS: JD 7000 6 and 4 R, 1240 plateless, 494A, 316, Int. 6 and 4 R cycle, 56, 455, MF 468.

CORNPICKERS: NI 323, 324, No. 7, Int. 1PR, MF 61, Wood Bros. 1 R, Int. 4 R Stroke shredder.

SPREADERS: New NH 676, Hawk Bilt, Stoltzfus fertilizer wagon.

GRINDER & MIXERS: Papec 880 w/molasses good shape, Artsway w/sheller attachments.

ALL BUYERS MUST REGISTER FOR NUMBERS OR PAY CASH.

New out of state buyers must have bank references or cash.

12 Auctioneers

Refreshments Will Be Served

This is only a partial listing. Many more items will be consigned by sale day. We reserve the right to accept or turn down merchandise.

We receive items starting Friday, March 17, 1978 at 8:00 A.M. till 6:00 P.M. (daily) and close down at Noon, Thursday, March 23, 1978.

For more information call 215-756-6511. Sale week only call 215-756-6444.

SALE COMMITTEE

J. Robert Meyers..... Auctioneer  
Alleman and Smith..... Clerks

## PUBLIC SALE

### OF PERSONAL PROPERTY

11 miles south of McConnellsburg, Pa., 2 miles northeast of Needmore, Pa., on Route 522 in Fulton County at the Ralph R. Deshong farm.

SATURDAY, MARCH 25

8:30 A.M.

### FARM EQUIPMENT

McCormick Deering Cub tractor with 2 way plow, 5 ft. mower, cultivators, scraper blade or snow plow, pulley and chains, in excellent condition; Farmall Model H tractor; McCormick Deering 7 ft. mower for an H tractor; good PTO New Holland Super Hayliner No. 67 baler; McCormick Deering rubber tired 2 wheel manure spreader; 2 wood frame hay elevators, with electric motors; McCormick Deering 2 bottom plow; lever harrow; lime spreader; Hamburg iron beam plow; Clipper seed cleaner with a bogger and screens; scoring out plow; 2 wheel trailer; Fairbanks and Morse hammer mill; round grain auger; saw for the front of tractor; Bolens garden tractor; etc.

### MISCELLANEOUS ITEMS

Many items used in painting such as, 28 ft. aluminum double ladder, 3 wooden double ladders, short and long single ladders, step ladders, ladder jacks, paint tank, gun and compressor, etc.; 2 sets of platform scales; rubber tired log wagon; garden plow; corn sheller; 3 shovel plow; 24 inch H.D. planer; Craftsman rip saw; Montgomery Ward planer; air compressor; McCulloh chain saw; 2 Black and Decker hedge shears; concrete mixer with electric motor; saw mandrel; 3 modern gasoline engines; electric motors; drill press; small lathe; grindstone; saw vise; bench vise; emory grinder; large anvil; set of 8 wood lathe chisels; wood chisels; augers; miter box; 3 wood planes; tap and die sets; many levels; expansion bits; cross cut; screw jacks; 2 skill saws; electric drills; pulleys; saber saws; drill bits; new Sears water pump with 1/2 H.P. motor; Craftsman air compressor; blow torches; 6 volt battery; saws; fence stretcher; digging irons; socket sets; tools boxes; wrenches of all kinds; full & half rolls of barb wire; window glass; 2 block & tackles; endless belts; axes; picks; sledges; forks; wedges; log chains; rubber tired wheelbarrows; grabs; come-along; can't hooks; post hole auger; 3 hydraulic jacks; masonry tools; good child's wagon w/wood bed & sides; high pressure hose; barn fan; seeder; sacks; scythe; bolts; nails; screws; new & used metal roof & spouting; scrap iron; 5 gal. cans; 200 gal. gas tank on stand; 2 bee hives; bee smoker; chicken crates; calf crate; elec. brooder; stove made out of drum; boring machines.

### BUTCHERING EQUIPMENT

Enterprise meat grinder with 1 H.P. motor; 200 lb. scales; Standard Commercial meat grinder with 220 motor; H.D. Do-All band meat saw with extra new blades; electric cut down meat saw; 2 Enterprise 2 gallon sausage stuffers; tables on rollers; 5 kettle furnaces; 3 iron kettles; metal scalding trough; knives; hooks; extension cords; ladders; pans; stompers; stirers; forks; tubs; 21 cu. ft. deep freezer; etc.

### ANTIQUES

Redwood parlor stove; 4 oak chairs; H.F. Walch grain cradle; grain rake; ice tongs; replanter; single & double trees; solid end wash stand; straw knife; part of butter churn; yarn wheel; cast iron tea kettle; oil heater; presser iron; draw knives; wooden ladle; quilting frames.

### LUMBER

Rough sawed and planed. We have piles and piles of dry lumber and posts. Mostly pine and hemlock. All lengths and a lot of very wide boards, 2 x 4, 4 x 4, 2 x 6, some choice without knots. Hundreds of locust posts, some sawed and 22 posts planed on all sides.

### AUTOMOBILES - BOAT

1969 Ford Model 100 with 16,470 miles, well equipped, vinyl top pickup truck in excellent condition. Sea King boat and motor.

### GUNS

Remington 22 Special Model 12 pump Octagon bbl., 1909-1912; Winchester Model 67A single 22; Harrington & Richardson Model 58-410 gauge; J.C. Higgins Model 20 - 12 gauge pump, full chock; ammunition; etc.

AUCTIONEER NOTE: Mr. Deshong has no use for the items listed therefore this sale is being held. It will be a full day. Will start on time 8:30 A.M.! Lunch Stand by the Sideling Hill Christian Church. Not responsible for accidents.

Terms: Cash.

### CHAMBERSBURG TRUST COMPANY

Chambersburg, Pa.

Attorney In Fact for

Ralph R. Deshong

Glen & Glen, Attorneys

Chambersburg, Pa.