

## Growth Promotants For Sheep Studied

A recent trial conducted at The Pennsylvania State University by L. L. Wilson, Professor of Animal Science and J. Wiggins, Graduate Assistant, indicate that stilbestrol (DES) and zeranol promoted about the same increase in lamb growth rate. However, zeranol had no effect on carcass composition while DES increased the fat cover. The rising costs of food production make it necessary to find methods to increase the amount of meat per pound of feed. Since it was first approved for use in 1955, DES has been used widely to increase feed efficiency and promote gains in both beef cattle and sheep. It is possible that DES may again be removed from use in livestock production and thus other growth promotants are being evaluated and compared to

DES. One of these newer products, zeranol, appears to promote growth and feed efficiency about the same as DES, but functions differently in the animal's body.

The research results indicated that increasing the level of zeranol implantation above the recommended level may increase gains and provide greater feed efficiency than the normal dosage. These results also indicate that even at eight times the normal level, carcass and muscle composition were not affected.

A microscopic analysis of certain tissues indicates there are some estrogenic effects on reproductive tissues at extremely high dose levels. However, studies at other Universities indicate that there is very little chance of zeranol retention in body tissues or of undesirable effects of any kind when recommended 12-mg implants were used. These results also indicate that certain endocrine glands probably are involved in the growth promotion and feed efficiency.

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Mobilizing health facilities and manpower to provide more effective maternal and infant care is a major goal of the March of Dimes.

### HAY & STRAW SALE EVERY WEDNESDAY AT 12 NOON

PAUL Z. MARTIN SALES STABLES  
2 miles East of Intercourse  
Sale Managed By HARVEY Z. MARTIN

RALPH W. HORST AUCTIONEER  
EBERLY & GOSSERT CLERKS  
FRED NAUGLE PEDIGREES

## DISPERSAL SALE OF HOLSTEIN HEIFERS, FARM & DAIRY EQUIPMENT, ETC.

On the farm located six miles East of Chambersburg Franklin Co Pa., turn North off Rte 30 at Schiers Furniture Store on Rte 606, farm midway between Rte. 30 and Scotland, leave Rte 81 at Scotland Exit go West on Rte 997, turn south at school on

**SATURDAY, JAN. 25, 1975**

Sale at 10:00 A.M.

### 25 REGISTERED HOLSTEIN HEIFERS

Certified; Accredited; Some will be fresh or close, others due thru spring and summer, 7 open; A.B.C bred. Sires include Paclamar Triune Complete, Milk and Honey Ivanhoe, Kanawaka Educator, Snipsic Dewdrop Homestead Joe, Exranco El Toro, Don Augur True Type Model, Jerry, Sampson, Kenny, Jo Jo, Comet, Nor-Lene Alstar Pilot.

### TRACTORS — FARM EQUIPMENT

2 Case 530 gas tractors, fully equipped, 1 with wide front, 1172 hours; Case 470 utility tractor with Case loader, 400 hrs., heavy duty front tires, like new; Case 3 bottom heavy duty plow; Case 3 pt. cults; Case 550 windrower; Case 220 baler with chute; Case 130 single beater spreader; Hawkbilt tank spreader; N I No. 19 spreader; Shultz Model 64 flail chopper; J. D. 1240 - 4 row planter; J.D. FB-B 13 x 7 drill; 4 wagons with flats, 1 heavy duty, 3 with sides; Mulkey elevator with motor; Century 125 gal plastic tank sprayer; J D No. 5 mower; Ford 3 pt. rake; J. D. 4 bar rake on steel, J D. KBA 24 disc; Oliver disc; 3 section harrow, Hawn Eclipse garden tiller; Myers water system, snow fence, 190 round locust posts, 60 new steel posts, wheel barrow, score out plows, coverer, 3 shovel plow, hydraulic cylinders, forks, shovels, picks, pulleys, chains, scrapers, tools, bolts, etc., poultry equipment.

PLEASE NOTE — Most of above equipt is in like new condition

### DAIRY EQUIPMENT

Girton 500 gal bulk tank, used 2 years, Bou-Matic pipe line milkers, all complete, 3 units and pipe for 20 cows; large size Lovekin hot water heater, 4 - 5 x 16 bunk feeders, like new, 2 inch material large and small steel water troughs, 8 milk cans, buckets, strainer

### HOUSEHOLD GOODS AT 10:00 A.M.

Elec refrigerator, A B C elec washer, ironer with 6 in. roll, writing desk, antique wood safe, cherry chest comb radio and record player, stands, chairs, kitchen chairs, old dishes, jars, 1-2-5 and 6 gal crocks, 12 used doors, lawn mower, etc

Terms, Cash, Lunch at Sale

**Ralph W. & Helen M. Brechbill**

Phone (717) 264-4860  
Chambg Pa RD1 Owners

# Public Sales Register

SAT. JAN. 18 - Feeder Pig Sale 600 Head Sale No. 1 1 p.m. East Earl Twp., Lancaster Co., Pa. for John J. Zerset, 1 mile north of Goodville, Pa. 350 Head. Sale No. 2 2 p.m. 250 Head for Paul M. Zerset, Goodville, Pa. Elton Horning, Auctioneer.

SAT. JAN. 18 - Auction Sale of Tractors and Farm Machinery by York Co. Farm and Ind. Equip. Co., Inc., located 4 miles North of York, Pa. on Route 181, Box 222, Emigsville, Pa. 17318. Blaine N. Rentzel and J. Larry Hollinger, owners.

SAT. JAN. 18 - 1:30 p.m. Public Sale of 300-325 Feeder Pigs located 3 miles N.E. of Bethel, off Route 22, behind Trainer's Midway Diner. Terms by Adam Martin; George E Stone, Jr and John D. Kilmer, Auctioneers.

SAT. JAN. 18 - 12:00 Noon 60 Head Bred Heifers and Dry Cows Sale at Harry Rudnick & Sons, Inc., Livestock Sale, Galena, Md

SAT. JAN. 18 - 12 Noon Horse and Tack Sale to be held at Hunter's Sale Barn, Inc., formerly West Nottingham Sales, Rt 276, Rising Sun, Md

SAT. JAN. 18 - 12 30 (Blizzard Date - Mon. Jan. 20) Potter's Complete Milking Herd Dispersal located at East Smithfield, Pa., 10 miles Southwest of Athens, Pa., 14 miles Northeast of Troy, Pa., Bradford County. Sale by Eugene, Cris, Robin, Lori Potter, owners; Victor Kent and William Kent, Auctioneers. Rockwell's Livestock, Troy, Pa., Sale Mgrs.

SAT. JAN. 18 - 2 p.m. Public Sale of 5 acre Farm located

TRY A CLASSIFIED AD!

along Millway Road (Take old Route 222 south of Akron, turn west onto Cocalico Creek Road, turn north onto Millway Road, property located southwest of Akron), West Earl Township, Pa. Sale by John M. Sensenig and Pauline B. Sensenig; T. Glenn Horst, Auctioneer.

SAT. JAN. 18 - 1 p.m. Urmanec Dairy Sale, Hop Bottom, Pa. Lathrop Twp., Susq. Co. located 3 miles West of Hop Bottom and U.S. Rt. 11, 5 miles North of Nicholson on the Old Abington Turnpike Rd., 8 miles East of Dimock. Sale by Theodore Urmanec and Mrs. Peter Urmanec, owners; Merton L. Bunnell, Auct. and Sale Mangers. PS Blizzard Date, Monday Jan 20.

MON. JAN. 20 - 10:30 a.m. and MON. JAN. 27-10 a.m. Large 2 Day Dispersal Sale located in York Co., 8 miles south of Harrisburg, Pa., on Interstate Route 83 to Exit 14 - "Yocumtown". Go east on Route 392 to Valley Green Estate sign, turn east or Right thru Yocumtown Farm is about 3 miles East of Interstate 83. 83 Holstem Cattle, Dairy Equipment and Silage will be sold on Mon. Jan. 20 and Farm Equipment will be sold on Mon Jan 27. Sale by Benjamin E Conley, RD1, Etters, Pa., owner; Clair Slaybaugh, Auctioneer.

TUES. JAN. 21 - 1 p.m. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

WED. JAN. 22 - Public Sale of Farm Equipment located six miles south of Chambersburg, Pa., one mile East of Marion, East of Marion Exit off Rte. 81. Ralph W. Horst, Sale Manager, Marion, Pa. Wolgemuth, Rentzel, Martin, Anderson, Kehr, Upperman, Auctioneers.

THURS. JAN. 23 - 5-30 p.m. Public Auction at the Hat & Gavel Auction Co located

one mile North of Latitz along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneers.

FRI. JAN. 24 - 10 a.m. Public Sale of 175 Draft Horses and Muler at the Lebanon Valley Livestock Market Sales Barn, 28 miles east of Harrisburg, Pa., 4 miles east of Jonestown, Pa on U.S. Highway 22. Turn off Interstate 78 at Fredericksburg, Exit 1. Sale by Paul S Waltermeyer, RD1 Jonestown, Pa.; Wilburg Hostler, Auctioneer

FRI. JAN. 24 - 12 Noon Stocker and Feeder Auction Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

FRI. JAN. 24 - 1:30 p.m. State Graded Pig Sale to be held at the Westminster Livestock Auction, Westminster, Md

FRI. JAN. 24 - 6 p.m. Public Sale at the Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market, cross RR

Bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

FRI. JAN. 24 - 10 a.m. Public Sale of 150 Draft Horses and Mules to be held at the Lebanon Valley Livestock Market, Fredericksburg, Pa

FRI. JAN. 24 - 12:30 Dairy Cattle Auction at Rumseys' Dairy Barn, just off Rte. 15 and the new Expressway in Bath, N.Y. 60 Interstate ready Holsteins including the top dairy of Eldon Vanderhoef of Genesee, Pa Sale by Rumseys' of Bath, N.Y.

SAT. JAN. 25 - 11:30 A.M. Annual Horse Sale at the Belleville Livestock Market, Belleville, Pa.

SAT. JAN. 25 - 11:30 a.m. Public Sale of Registered Holstein Heifers and Farm Equipment located along Denlinger Road, which is off Newport Road, 1/2 mile North of Gap (Rt. 30), Lancaster Co., Pa. Sale by Levi K and

[Continued on Page 48]

**EVERY WEDNESDAY IS DAIRY DAY**

AT NEW HOLLAND SALES STABLES, INC.  
New Holland, Pa.

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing Holsteins.

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Frite, Gordon Fritz, Blaine Hoffer, Dale Hostetter, Bill Lang, H D Matz, and Jerry Miller.

**SALE STARTS 12:30 SHARP**

Also Every Wednesday, Hay, Straw & Ear Corn Sale 12:00 Noon

## PUBLIC SALES OF FARM EQUIPMENT

Located six miles South of Chambersburg Pa one mile East of Marion East of Marion Exit off Rte 81 on

**WEDNESDAY, JANUARY 22, 1975**  
**THURSDAY, FEBRUARY 13, 1975**

**50 TRACTORS — TRUCKS — CONST. EQUIPT.**

Tractors of various size and model, some with loaders and equipt. including Int., John Deere, Fords, Massey Ferguson, Oliver, Case and others; crawlers and backhoes, several trucks.

**BALERS — PICKERS — HARVESTERS — ETC.**

Balers of various makes, 1 and 2 row mounted and pull type pickers, forage and flail choppers, blowers, elevators, wagons, planters, drills, spreaders, plows, disc harrows, grinder-mixers, new rotary cutters, blades, post diggers and usual run of equipment, posts hardware, etc

FARMERS & DEALERS - Bring in your equipment Please note date of first sale If planning a spring sale contact me for terms and dates. We cover a wide area and get the buyers for you

Terms - Cash, Lunch at Sale, Closed Sundays  
Wolgemuth, Rentzel Martin, Anderson  
Kehr Upperman Auctioneers  
Harshman Eberly,  
Stull, Gossert Rentzel Clerks

**RALPH W. HORST**  
Sale Manager  
Phone (717) 375-2824  
Marion Pa

## PUBLIC SALE SATURDAY, JANUARY 25, 1975

10:00 A.M.

### VALUABLE REAL ESTATE & PERSONAL PROPERTY

The undersigned will offer at public sale at the site of the real estate [approx 3 miles West of Hanover] situate in the village of Centennial (Mt Rock), Mount Pleasant Township Adams County Pa the following real and personal property

**REAL ESTATE (Will Be Offered At 12:00 Noon)**  
Consisting of a tract of land (approx. 40'x218' more or less) improved with a 2 1/2 story frame weather board dwelling, containing 7 rooms, attic, cellar, attached summer house and 2 outbuildings

**PERSONAL PROPERTY**  
**ANTIQUES:** 3 bird cage Windsor chairs; 2 large walnut, 6 leg drop leaf tables Sheraton couch Bulb button & ball bedstead; Cane seat and plank seat chairs, Glass, Lanterns, Tin ware and many other articles too numerous to mention

Terms - Real Estate - 10 percent down payment Personal Property - Cash, Lunch stand reserved  
Inspection of real estate - By appointment only call 717-334-3161, Ext 16

**ADAMS COUNTY NATIONAL BANK,**  
ADMINISTRATOR d b n c t a OF ESTATE OF ROSY HAGARMAN DECEASED

CLAIR R. SLAYBAUGH, Auctioneer  
Idaville, Pa Phone 677-7479  
Kluck & McCullough, Clerks  
Ronald J Hagarman, Attorney