

Agricultural progress

(Continued from Page 65)

to match the Federal grants.

The provisions recognized that States with the largest rural populations were least able to support institutions to promote agriculture, and provided the least funds for agricultural research and education.

Half of the new funds authorized for Federal use financed establishment of nine regional laboratories which are administered by USDA in cooperation with the experiment stations.

Another deep well of funds for both Federal and State

TRY A CLASSIFIED

research was the Research and Marketing Act of 1946.

Working together. Cooperation between the State experiment stations and the USDA has been mandated by every agricultural appropriation act since 1887. Congressional committees are alert for evidences of wasteful duplication of research.

The experience of a century is that successful agricultural research and education is a long-time proposition. Although there are immediate benefits, major innovations require a long period for development. Even after a new practice is

perfected, changing circumstances may postpone adoption.

Delayed impact. For example, the breakthroughs in genetics and chemistry in the first third of this century did not begin to appear in farming until the mid-1930's. The full impact was delayed by the Depression and the outbreak of World War II. The rate of adoption did not reach flood tide until the 1950's and 1960's.

Much of the backlog of reserve technology has now been put to use. This is reason for concern because of rising costs of research,

shrinking funds, and the growing complexity of the problems. The cost of maintaining one scientist for 1 year rose from \$37,000 in 1966 to \$54,000 in 1973. Appropriations for research were cut back in 1972-75.

However, the U.S. has large staffs of highly trained, well-equipped agricultural researchers, communicators, and educators. This is a benefit of incalculable value as we enter a period in which massive problems of environmental pollution, energy conservation, and the pressure of population on the food supply move to the forefront.

PUBLIC AUCTION COMPLETE DISPERSAL SALE OF FARM MACHINERY AND EQUIPMENT

Having sold the Todd Farms and to settle the ROSS S. TODD Estate Trust, the undersigned Trustee will sell the following at Public Auction on the PYLESVILLE FARM located on JENKINS ROAD - between St. Mary's and Wheeler School Roads - off of Md. Rte. #165 (PYLESVILLE ROAD) - 3 miles Southwest of DELTA, PA [via Pa. Rte. #74] and 10 miles Northeast of JARRETTSVILLE, MD [via Md. Rte. #165] in PYLESVILLE near WHITEFORD, Harford County, MD.

SATURDAY, JULY 19, 1975

at 10:30 A.M. (EDST)

TRACTORS: J-D 3010 w-sidemount mower; IHC 504 w-mower and 4 row cultivator; 3 IHC Farmall 'M'; 6 IHC Farmall 'H'; IHC Farmall 'C'.
MACHINERY AND EQUIPMENT: 4 bottom plows; Int'l Disc; J-D Discs; Int'l 8 ft. Offset Disc; Springtooth Harrow; Cultipacker; Ford Cultivator; 2 J-D Disc Drills; Int'l Drill; 2 N-I Manure Spreaders; Ford Hay Conditioner; 2 N-H Rakes; M-H 56 Rake; 3 N-H Balers; Int'l Baler; 3 Bale Throwers; 5 Hay Wagons; Wagon w-Corn Box; 2 Corn Boxes; Woods Rotary Mower; 2 Elevators; J-D No. 12 Field Harvester w-grass head; J-D No. 115 Chuck Wagon; N-H Ensilage Blower w-pipe; 1 row Int'l Corn Picker; other farm items.

TERMS: CASH

EUGENE TODD, Trustee
Bel Air, MD 301-838-4877

John H. O'Neill, Auctioneer
Forest Hill, MD

Lunch available on the grounds

PUBLIC SALE

**Holstein Dairy Herd,
Dairy Equipment & Corn**

THURSDAY EVENING, JULY 17, 1975

Beginning at 6:00 P.M. Sharp

Located 2 miles Southeast of Fawn Grove & about 3 miles North of Bush's Corner, along the Rocks Rd. [Rt. 24] in Harford Co., MD.

30 Head Grade Holstein Dairy Cattle

Herd consists of 24 milk cows, 2 springers and 4 young open hfrs. The majority of these cows are bred for Aug., Sept., & Oct. freshening. Md. A.B.C. Sire Power Breeding has been used on this farm for approx. 15 yrs. with several top blood lines selling in this sale like 3 - Heatherstone Lucky Daughters; 3 Woodbine Ivanhoe Dandy daughters; 1 Westfall Glamour Boy Ironman & 2 Rag Apple and others. Don't miss this sale for good herd replacements. Health charts will be furnished.

Dairy Equipment & Corn

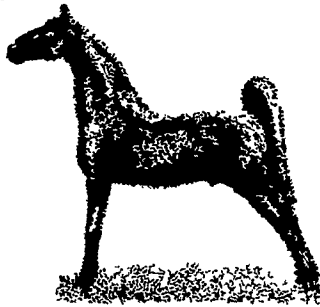
Zero 260 gal. S.S. bulk tank; 3 Surge milker units; Surge Model SP-22 vacuum pump; S.S. wash vat; strainer; buckets and dumping station; feed cart; approx. 1,000 bu. ear corn.

Mr. & Mrs. John Tyson
Pylesville, MD, owners

Terms: Cash or Approved Check
Robert L. Sechrist, Auctioneer
Phone 382-4379
Anderson, Clerk

Not Responsible For Accidents
Refreshment Rights Reserved

NITE HORSE SALE



WED., JULY 16, 1975

PAUL Z. MARTIN'S

2 miles east of Intercourse, Pa., along Route 340

2 load of Kentucky Saddle Bred Horses - 3 and 5 Gaited, and Harness Horses from 2 years old and up. This will be an outstanding lot of Horses.

One Load Standard Bred Horses from New York State for Reuben Stoltzfus.

Load of Standard Bred Horses for Kore Yoder.
Load of Standard Bred Horses for Abe King.

LOCAL HORSES

Notice: Get your Horses listed before Sale Day
Horses Hatched at 1:00 P.M.

Tack at 6:00 P.M. Horses at 7:00 P.M., D.L.S.T. Sharp
Notice - All horses shipped into state must be Coggins Tested with chart accompanied.

PAUL Z. MARTIN

Blue Ball, Penna. 17506
Residence - 717-354-6671
Business - 717-768-8108

MARTIN AUCTIONEERS

**HAY, STRAW & CORN SALE EVERY
WEDNESDAY AT 12 NOON.**

2 PUBLIC SALES SEIZED AND SOLD BY SBA

Valuable Upholstery Shop Equipment - Inventory - Stock and Office Equipment at 11 Houston Ave. Montgomery, Pa.

THE NIGHT OF TUES., JULY 15, 1975

6 P.M.

Circular table saw; table press; band saw; bench drill; bench grinder; 2- 3/4 H.P. motors; 2 cutting machines; John Wood compressor w-200 PSI motor; shop vacuum; vise; Veneer trimmer; industrial Mod. 225 sewing machine; air hose and pipeline; work benches, hand truck; 20 dollies; good 8' refrigerator; 35 unfinished chairs; 17 unassembled desks; chip-board-vinal-fabrics, etc.; 6 finished sample chairs; office desk; 3M copier; air conditioner; file cabinet; floor fan; Sandrite bench sander; etc.

ALSO WED. NIGHT, JULY 16, 1975

6:30 P.M.

Valuable Garage Equipment at the rear 222 Market St., South Williamsport.

Complete "Bear" telematic front end alignment machine and accessories Mod. No. 650, good; Bear True Toe alignment machine Mod. No. 240 - good. Power Rack Mod. 163; 7 jacks including 2 ton crane jack; jack stands; jack pads; battery charger; bubble balancer; 15 1/2" drill press; bench grinder; Uniweld acetylene welder with gauge, good; Linde 230 Amp welder; Black Hawk 2 ton (air) frame jack; rotary hyd. car lift; Wagner brake bleeder; -2 big 4 tire machines; Coats inflation station; air operated tire spreader; Schramm gas powered air compressor; Sun tuning machine; metal welding bench; work benches; clothes lockers; metal cabinet; 6 drawer metal office desk; large metal service desk with shelves; metal parts cabinet; display racks; adding machine; office chairs; headlight screen; 14 fluorescent light fixtures; good NCR cash register; check writer; vises; 3-8 and 1/2 inch impact wrenches; spray gun; special service tool cabinet; air chisel; many more.

Owners,

SMALL BUSINESS ADMINISTRATION

Auct. Max Fraley and Son
717-546-6631

Demand for eggs likely to strengthen

Demand for eggs in the first half of calendar 1976 will likely be a little stronger than a year earlier because of increasing real disposable consumer incomes, higher employment, and smaller supplies of pork and turkeys. Eggs will face more competition, however, from beef and broilers. These views are contained in the U.S. Department of Agriculture (USDA) publication "Egg Marketing Facts - First Half 1976," to be released about July 7.

As stated in the report, other prospects concerning the egg industry during the first half of 1976 include:

— Costs of producing eggs will hinge largely on the outcome of this year's corn and soybean crops. These crops supply the major feed ingredients and are used in

large quantities by the egg industry. Other production costs, as well as those for processing and marketing, will also be greater.

— A further reduction in flock size during the second half of 1975 will significantly affect egg production in the first half of next year. The laying flock on January 1 will likely be about 3 percent smaller than a year earlier.

Developed semiannually by the Poultry Division of USDA's Agricultural Marketing Service, "Egg Marketing Facts" is designed to help producers tailor production to consumer needs.

Copies of the report will be available from the Information Division, Agricultural Marketing Service, USDA, Washington, D.C. 20250.

HARRY RUDNICK & SONS, INC. AUCTIONEERS

Galena, MD

Phone [301] 648-5100

**SPECIAL FARM MACHINERY SALE
MONDAY, JULY 21, 1975**

AT 12:00 NOON

Allis Chalmers 444 Baler w/kicker (1 yr). New Idea 205 bu manure spreader Patz feed cart 42' elevator w/8hp motor (like new). Masten self unloading wagon Gehl 1 row field chopper Gehl Blower w/60' pipe & recut Int flail chopper. Int hay crusher, 500 gal Esco milk tank, etc Consigned by Geo H Leager

John Deere 4020D Tractor. JD 5x16 Plows "Y" disc 4 row rear cult. rotary hoe. JD #27 spreader #307 rotary mower. #5 mower. 495A planter Int #37 disc Ferguson 30 Tractor Woods L59 rotary mower, etc

OTHER CONSIGNMENTS ARE BEING ACCEPTED Please call for information There is a good demand for used farm machinery convert your excess machinery into cash Low commission rates "JOE RUDNICK, AUCTIONEER"

PUBLIC SALE COMPLETE DISPERSAL

**Trucks, Trailers, 2 Pick-Ups, Car, Truck Tires
Misc. Farm Implements & Household Goods**

SATURDAY, JULY 26, 1975

11:00 A.M.

SLATE HILL ROAD IN CHESTNUT LEVEL

4 MI. SOUTH OF BUCK; 1 MILE OFF 272; 12 MILES NORTH MD. LINE.

65 ft. International Truck Tractor - full screw, 250 Cummins engine, 10 speed ranger, rebuilt recently, less than 5000 miles

40 ft. Fruehalf screenside bulk goods trailer with a 22 ft. prentice hydraulic clam shell

45 ft. Fruehalf screenside bulk goods trailer

40 ft. Kingham flat steel trailer with 4 ft. tight grain sides

40 ft. flat trailer with sliding tandem

40 ft. trailmobil open top equipped with false floor and unloading elevator for bulk goods

36 ft. trailmobil with meat rails, heavy insulation

35 ft. single axle flat trailer

32 ft. stainless steel storage van with single axle

1957 CHEVY PICKUP (1/2 ton)

1959 CHEVY PICK-UP (1/2 ton)

1940 DODGE TRUCK, 1 ton stake wheel (not running)

1969 FORD FAIRLANE 4 Dr. Sdn.

6 new 1000-20 12 ply truck tires, 8 new 1000-20 recaps, 30 good used 1000-20 & 22 truck tires - some mounted

Tubes, lights, filters, work benches, misc. parts, tools & equipment.

FARM MACHINERY

9N Ford Tractor 3 point hitch, WC Allis Chalmers tractor with starter, 2 row tobacco planter, heavy duty elevator, 40 hsp VP4 Wisconsin engine, cultivators for Farmall C or Super C tractor, misc. items.

HOUSEHOLD GOODS

Refrigerator, reclining rocker, encyclopedias, lot of old books, child's desk, record players, children toys, gun type oil burner units for house trailer.

TERMS: Cash & Checks (with identification only)

**SALE BY
JOE O'DONNELL**

Lunch Available

Auctioneer: J. ROBERT WALTON

NOT RESPONSIBLE FOR ACCIDENTS DAY OF

SALE

AUCT. NOTE: Mr. O'Donnell bought a farm in the northern part of the state and has no further use of this equipment. Everything must go.