

Energy-use efficiency improved by fertilizer producers

WASHINGTON, D.C. - Major U.S. fertilizer producers improved energy-use efficiency by 1.5 percentage points during the last six months of 1978, for a 13.5 per cent improvement over 1972 base year figures, according to The Fertilizer

Institute. A report on the data, submitted to the U.S. Department of Energy, is filed each year by the Institute on behalf of industry.

Eight major fertilizer corporations participate in the semi-annual survey, as mandated by Congress. In

addition, eight other producers supply data on a voluntary basis. The 1978 gain, while representing an increase in efficiency, falls slightly short of the government's voluntary goal of a 14.1 per cent increase by 1980 for the chemical sector as a whole.

The efficiency gained, when applied to overall production of fertilizer, amounts to approximately 29

trillion BTU's saved in the past year alone, said an industry spokesman.

"To equate BTU savings with barrels of oil, the industry has saved about five million barrels in the past year. That is, we would have consumed five million more barrels this year if our energy efficiency levels had remained the same as those in 1972," said TFI President Edwin M. Wheeler in explaining the report.

In a supplement which TFI filed with the 1978 report, companies listed a number of energy-saving practices, including installation of more energy-efficient equipment, computers, as well as recovery and re-use of used gases and waste steam.

The DOE report includes manufacturers of nitrogen, phosphate, and mixed fer-

tilizers and is based on a comparison of energy use per unit of product for July-December 1978 with energy use per unit of product in 1972, the year before OPEC was formed. Calculations, prescribed by DOE, exclude energy used for feedstock and for certain operational changes, such as energy used in order to comply with Environmental Protection Agency regulations.

SCS to begin evaluation

LANCASTER - The U.S. Soil Conservation Service began work on Phase IV of the Chickies Creek Watershed project during the first week of April, according to

SCS District Conservationist for Lancaster County, Warren Archibald.

Phase IV involves the evaluation of the various flood damage reduction

alternatives that were identified during a previous planning phase. This portion of the study is scheduled to be completed in October, 1979.

The local sponsors of the Chickies Creek Watershed project include the Lancaster County Com-

missioners, the Borough of Manheim, and Lancaster Conservaouon District. They will use this data to select the plan that will be installed to control flooding and protect the soil and water resources of the watershed. The total plan is scheduled for completion in November, 1980.

6TH ALL BREEDS BEEF CATTLE AND MACHINERY SALE

JIM TROUT'S INDIAN RIVER FARM
10104 Dublin Rd.,
2 miles North of Walkersville, Md.
SATURDAY, APRIL 21
100 COMMERCIAL & PUREBRED BEEF CATTLE 100

SELLING PROMPTLY AT NOON:

11 PERFORMANCE TESTED BULLS
3 SIMMENTALS
8 ANGUS

29 REGISTERED POLLED HEREFORDS

1-6 yr. old bull, Brooke Lee breeding.

28 Cows and Heifers, many with calves at side.

24 Commercial Angus cows, some with calves, balance to calve very soon.

10 black Baldie cows bred & fresh cows.

SELLING PROMPTLY AT 10 A.M.:

Consignments of Farm Machinery, Tools and many items useful to farmers and gardeners.

Including Farm Tractors, Hay Equipment, Ground Tools, Wagons, Planting and Harvesting Equipment, Garden Equipment and Small Tools, etc.

Acceptable consignments of cattle, machinery, tools, etc. will be taken up to noon on Thursday, April 19th - Call Sale Manager.

Catalog of Registered Cattle mailed on request. Write or phone.

TROUT AUCTIONEERS, INC.

15 N. Court St.
Frederick, Md. 21701

301-663-1555

Sale Day Phone 301-898-9391

A. LELAND CLARK, Associate

P.O. Box 188

Poolesville, Md. 20837

Phones: 301-972-8313 and 301-349-5859

COL. MORRIS FANNON, Auctioneer

COL. JAMES G. TROUT, Auctioneer

LEASE & WACHTER, Clerks

Please Clip This Ad - It Will Appear Once!

PUBLIC SALE

OF FARM EQUIPMENT

TOOLS & SOME HOUSEHOLD GOODS

Located along Prospect Rd. at Ironville, Pa. near Farmdale School, 2 miles Northwest of Columbia.

SATURDAY, APRIL 21

10:00 A.M.

A.C. B tractor w/loader & blade, Oliver 60 tractor w/cult., Case grain drill, cultipacker, hay rake, 8 tob. wagons, wagon bed, flat wagon, 3 pt. corn planter, 3 pt. harrow, JD #9 mower, manure spreader, tob. planter, lime drill, 4500 tob. lathe, hog troughs, potato plow, disc, wheelbarrow, 1 hole corn sheller, scrap iron, B.D. elect. hand saw, sm. tools, tob. press, bench grinder, p.t.o. seeder, platform scales, pee scale, broad axe, cap for 8 truck bed, pot belly stove, 2 wagon load of sm. items, Columbian kitchen coal stove, gas furnace, glass coffee & end tables, metal wardrobe, elect. Hotpoint stove, utility cabinet, cane rocker, 275 gal. gas tank, and many other items not listed.

Sale by,

NORMAN & MARIE SIEGRIST

H. (Abe) Shaffner

C.H. Wolgemuth, Aucts.

Food Stand by Ironville Church

PUBLIC SALE

OF 75 ACRE FARM

AND FARM EQUIPMENT

FRIDAY, MAY 11

At 11 A.M.

Located along Rt. 183, one mile north west of Bernville, Jefferson Twp., Berks Co., Pa.

REAL ESTATE

Parcel #1: 65 Acres. House: 2½ sty. frame w/alum. siding, 1st Flr. Mod. kit. w/range, dishwasher & ref., din. rm. & liv. rm. combination, large den & master bedrm., w/w carpeting. 2nd. Flr. - 5 lg. bedrms. & full bath, full basement, oil H.W. heat, 2 car garage attached & one car garage w/breezeway. Barn: 42'x50' bank barn, cement flr., open stall, hip roof, heavy asphalt shingles-2 yrs. old, workshop, implement sheds. Land: 65 Acres level to sloping, 60 acres tillable. Approx. 20 acres wheat.

Water Supply: 110' well and pressure system.

Parcel #2: Approx. 10 acres of land on west side of 183, approx. 6 acres meadow & 4 acres crop land. 260' frontage along Rt. 183. North Kill Creek flowing thru property.

School District: Penn Bernville Elem. - Tulpehocken High.

Comments: This farm is in very good cond., soil in high state of cult., shale & some limestone. Bldgs. are secluded in a nice farm lane, house has been completely remodeled in the last 5 years.

Real Estate will be offered in 2 parcels and as an entirety @ 12 Noon. Terms 10% dn. day of sale settlement in 60 days. Arrangements can be made for spring planting before settlement. For insp. call: HORNING FARM AGENCY, INC. 215-286-5183

Terms By,

RUSSELL K. & KATHRYN HENKE

Atty. David J. Batdorf

Elton & Alvin Horning Auctioneers

HORNING FARM AGENCY, INC.

Main Street, Morgantown

215-286-5183

FARM MACHINERY AUCTION

FRIDAY, APRIL 20

Starting At 12:00 Noon,

Keiserville, Pa.

Due to the death of my husband, I will sell all my farm machinery at auction, located in Keiserville, Pa., Wyoming Co., 6 miles from Tunkhannock, 2 miles off Rt. 6 below Fireplace Restaurant or 3 miles off Rt. 29 at Lemon, Pa. Watch for arrows. Auction to be held Fri., April 20th at 12:00 A.M.

JD 3010G tractor - new tires with chains, JD 60G tractor with chains.

Hay Equipment: MF Baler with kicker model 124 - like new, NI 9' mower conditioner - like new, Farmhand disc hay rake, Cardinal 36' grain & hay elevator - PTO driven, JD & NH factory hay wagons with pipe racks, JD 7' mower, JD flat bed wagon, Cunningham hay conditioner.

Silage Equipment: NH #717 Super corn chopper - like new, Gehl #72 grass flail chopper - like new, JD 2 row corn planter, yellow Devil corn sprayer, Gehl blower & pipe, JD 15 hole grain drill on rubber, JD 9' lime spreader, MF 12' transport disc - A1, Gehl feed grinder, 2 NI manure spreader - one like new, JD 3 bottom plow, Cultipacker, harrows.

Woods cadet #72 rotary brush hog - like new, Ford 3 pt. hitch lift boom, 3 pt. hitch grader blade, heavy duty trailer, weed eater, 2 mineral tanks, SS dumping station, 2 Universal floor milkers, SS pails and strainers, 2 feed carts, 3 gas chicken brooders, several chicken nests, 3 rain shelters, egg graders and baskets, picks, shovels and small tools.

Approx. 1000 bales of hay in 2 lots.

Approx. 200 bales of straw.

Terms: Cash or Approved Check

Lunch

All machinery has been kept inside and is nearly new and in excellent condition.

Owner:

MRS. MARY A. WALTERS

Auctioneers: Jerry Burke 1-717-833-5913

PUBLIC SALE

FRIDAY, APRIL 27, 1979

STARTING AT 9:30 A.M.

In Perry County, situate 6 miles east of New Bloomfield. Watch for sale signs along Rt. 849 near the Pine Grove Church.

The sale is located along the road from Pine Grove to Bailey.

REAL ESTATE

AT 1:30 P.M. -

All that certain tract of land situated in Miller Township, Perry Co., containing 208 acres, more or less, having thereon erected a five room house with electric, 2 dug wells and one floor bank barn. The property is about ½ in woodland and balance farm land and pasture land. There is a stream of water never known to run dry; also a spring on the property.

NOTE - The property will be offered in 2 tracts and then as a whole and is being offered with reserve.

TERMS - 10% down on day of sale, balance in 30 days. Other terms at sale time.

FARM MACHINERY

John Deere "A" tractor; 2 Oliver 70 tractors; F-12 tractor with single mt. plow and cultivators; Oliver 66 tractor; Oliver 60 tractor, as is; John Deere cultivator; several 3 section harrows; several sets of 2 and 3 bottom trail plows; several horse drawn side rakes; N.L. hay loader; 13 hoe Ontario grain drill.

Several home made rubber tired wagons; one hole corn sheller; platform scales; 5 sections steel silo; ground scoops; 2 garden tractors; McCormick 7 ft. cut grain binder; other binders for parts; corn binder; New Idea single row corn picker; dump rake; disk harrows; David Bradley spreader; J.D. 2 - 14" plows on rubber.

Oliver 3 bottom plow on rubber; several 2 row corn planters, as is; David Bradley ensilage cutters; skeleton wheels for Oliver tractor; model A rear end; cement mixer; 2 - 10" hammermills; burr grinder; steel welding table; grain cradle; fanning mill.

CASE THRESHER ON RUBBER

FRICK THRESHER

2 FRICK SAW MILLS WITH W-40 IHC POWER UNIT

LOG WAGON ON SOLID RUBBER

1970 PONTIAC 2 DOOR LEMANS

1958 CHEV. ¾ TON TRUCK

2 potato plows; 3 can milk cooler; forge with blower; anvil; Remington and Poland chain saws; walking plow; 4 - 30 ft. tracks for saw mill cart; horse cultivator; front mt. saw frame; John Deere #5 mower; several old cars for junk; lots of old iron; some oats and hay.

GUNS

16 ga. double barrel; 16 ga. single barrel; 12 ga. pump.

TOOLS

Chain hoist; battery charger; new grease gun and grease; electric drill; electric soldering iron; hand tools; and many other items.

NOTE - To see the property, phone 567-3578 or 567-3027.

CLIP & SAVE!

JESSE A. EVANS ESTATE

Earl Evans

Pearl Fahnestock } Co-Extrs.

WALZ & WALZ, Attorneys

DEAN SHULL, Auct.

HAINES, Clerk

Not Responsible for Accidents.

Pine Grove Church will have lunch.