

Delaware receives \$15,000 to fight bean beetle

GEORGETOWN, Del. — Delaware has received a grant to participate this summer in a regional project using a parasitic insect to control Mexican bean beetles in soybeans.

The project will be funded by a \$15,000 grant from the plant protection and quarantine department of the USDA Animal Health Inspection Service. It will be administered in Delaware by the state Department of Agriculture.

Purpose of the project is to demonstrate the effectiveness of a small parasitic wasp, *pedibus*, for control of the beetles over a large geographic area. This parasite has already proven very effective in individual fields in Delaware when properly managed. Four states are

participating in the project—Delaware, Maryland, New Jersey, and Virginia.

According to University of Delaware extension pest management specialist Mark Graustein, the demonstration area will cover a 400-square-mile block including the lower 10 miles of New Castle and upper 10 miles of Kent counties. He will train the field technicians used in the project. Department of Agriculture representatives are now in the process of locating growers willing to participate in the project.

Participation includes making available an eighth of an acre for a nurse crop of snap beans along the edge of soybean fields. This nurse plot will be used to attract high numbers of bean beetles when these emerge

from overwintering sites in nearby woods and underbrush. When the second generation of MBB reaches the appropriate stage, the parasites will be released in the beetle-infested nurse plots.

The demonstration area has been divided so that there will be one nurse plot every four square miles, or a total of 100 plots. The idea is to achieve beetle control over the entire area. This compares with the trap crop system now in use on some Delaware farms, where parasites are used only to protect individual soybean fields.

The Delaware Extension

Service, because of its previous experience with such parasite programs, has agreed to provide the training for the technicians employed by the Department of Agriculture.

These technicians will monitor MBB activity, release the parasites, and evaluate the results of the project over the entire target area. They will be supervised by the state plant pathologist and entomologist.

If the project is successful, it may in time provide the impetus for a state-supported Mexican bean beetle parasite release program in Delaware.

Gouglersville Grange to hold open house Tuesday

GOUGLERSVILLE — The Gouglersville Grange will hold an open house Tuesday, April 15, 7:30 p.m. at the Grange Hall.

Morton Fry will speak on

the use of poplar trees in making alcohol

There will be entertainment, prizes, refreshments, and an old fashioned cake walk. The public is invited

PREVENT FIRE!

PUBLIC SALE OF BLACKSMITH TOOLS AND ANTIQUES SATURDAY, APRIL 19, 1980 Sale at 9:30 A.M.

Located 1/4 mile east of interstate 81 exit No. 1 of State Line, in Southern Franklin Co. Pa. along Oak Road.

Large copper kettle; small 6 ft Conestoga wagon; 2 Conestoga dated wagon jacks; wood tar bucket; rough locks; ice cutter; buggy lights; round butcher block; oak pressed back swivel chair; 3 broad axes; goose wing axe; team bells; blacksmith forge; anvil; 2 ring anvils; scane anvil; tongs; tire bender; drill press; all kinds of wood planes; grain cradle and rake; work benches, vise; driving harness; work collars; wagon saddle. This is a small listing of a large sale.

MRS. EARL KOONS

Edgar J. Stull Auctioneer

PUBLIC SALE VALUABLE FARM MACHINERY, 2 TRACTORS, GOOD MASON & CARPENTER TOOLS, TRUCKS, ETC. WED. EVE., APRIL 30

Starting 6 P.M.

Located on farm 6 miles West of Lamar, 3 miles West of Howard at Jacksonville, PA. (Centre Co.)

IH 856 D wfe tractor w/T.A., 3 ph, 540 & 1000 rpm, 18 4-38" dual wheels, weights, fully loaded, a real beaut; MF 65 G RC tractor w/loader; MF 300 self propelled gas combine w/cab & quick attach 10' grain head & 2 row corn head, only used approx. 300 acres, a beaut; Brady 3 pt 10 or 12 tooth chisel plow; King 10' 6" offset transport disc; other line of machinery & like new mason & carpenter tools

Owners,

MARK & JANET LANDIS

Sales Manager
Glen Bechdel
Auctioneers—
Max Fraley & Son
717-546-6631

Listing Later.

PUBLIC SALE WEDNESDAY, APRIL 30

10:00 a.m.

7 miles east of Lancaster off of Route 30 on South Rons Road 1/2 mile South of Route 30 1 mile South of Rons.

#9 McCormick Deering Silo filler, set of new knives and shear plate for #9, John Deere #999 - 2 row corn planter, 1 new field sprayer 110 gal. tank with 8 row boom and pump, 1 new farm built 6 ton wagon with 16 ft. bed, 1 new E.Z. trail 7 ton wagon on steel, 1 used wagon, new ford truck, machinery front ends, 2 good #404 New Holland hay conditioners, 1 #751 new idea hay conditioner, good John Deere 14 T Baler with Wisc. 2 cyl. engine, baler has a very good tying record, hay elevator with elec. motor, IHC 4 row corn planter with clutch lift, clay meyer hay conditioner with Wisc. engine, Meyer hay conditioners for parts, New Idea transplanters, New transplanter barrel, McCormick Deering 8 ft. Grain under runs oil, very good with truck and canvass, 2 #9 McDeering grass mowers, Used field sprayer with 150 gal. poly tank, 2 New Poly 150 & 200 gal. tanks, 110 gal. fiberglass tank Hannay hose reel, Complete myers pump jack, New and used sprayer pumps and sprayer accessories, John Bean skid or truck mounted 7 GPM 200 gal. sprayer, John Bean tree sprayer with gun and hose, 100 gal. tank with 4 gal. bean pump excellent condition, Both sprayers powered by Briggs and Stratton engines, 1 very good Myers 3 piston #6235 35 gal. per minute pump with regulator and release valve, 1 portable hardie 2 Piston pump working condition, 1 Hardie 3 piston pump Ideal for Hy Pressure washer used spray guns, Century sprayer nozzles and tips, Knapsack sprayers sprayerhose, Steam hose, We specialize in all types of sprayers, Wisconsin V.F. 4 engine with clutch reduction, Wisconsin 4 cyl. engines with straight shaft and clutch, 4 Wisconsin 2 cyl. baler engines reconditioned, John Deere L.A.V. Power unit, International Power Unit, 2 to 10 H.P. Wisc. and Briggs and Stratton engines, some with reduction, lot of Wisconsin engine parts, New, New Idea spreader and rake parts, Sprockets, Beater Bars, Paddles, Axles, Shields, Etc. Steel wheels, set New Idea corn picker steel wheels, new Platform scales, tongues, 4 horse hitch, single, double, triple trees yokes, seats, etc several pieces of cherry lumber, 4x4 oak lumber, motor mounts for baler, 2 cable winches, rubber tired trailer.

SHOP EQUIPMENT & SUPPLIES

Portable over head hoist, sheet metal punch, sheet metal cutter, 6" power hack saw with elec. motor, Iron bender and roller, Portable air compressor with elec. motor hose and air chuck, air compressor Mtd. on tank, working condition, Acetylene torch with hoses and gauges or regulators, New gas tanks, used baler gas tanks, air hoses, Hydraulic jacks, good magnetor for tractor and small engines, generators and starters gear reductions, New and used V pulleys and V Belts, New hydraulic pumps, new CharLynn Pump, bolt and parts bins, lots of New bolts, new and used tools, New 14" wheels or rims, steel wheels and steel rims, Roller chain and new link chain, Tractor and machinery pulleys, New pulley bushings, new engine Mufflers, Vices, Misc., steel bars, angles and pipe, air compressors, electric grinders

ANTIQUES

Penna. rail road baggage wagon, International 1 1/2 H.P. engine, Antique spreaders and trees, cast iron seats, 2 double hitch carriage poles, harness, hames, housings, milk can, Lots and Lots of items not listed.

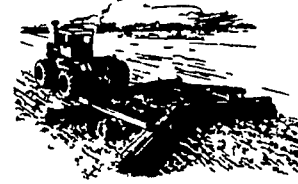
A few household items

Terms: CASH.

Terms by:

BEN S. FISHER

Auct. Steve Petersheim
Clerks: Elvin Beiler
& Anna Petersheim



5th Annual Machinery Consignment Auction

Located at the Gordon Wood farm on Rt. 15 between Tioga & Lawrenceville, Pa.

SATURDAY, APRIL 19

At 12:00 Sharp!

MACHINERY

Selling all machinery of Frank Eingersoll, Smithport, Pa. This machinery has had exceptional care.

M.F. 1100 diesel tractor w/only 1212 hrs. (like new); M.F. 175 diesel, 1500 hrs. (like new); M.F. 165 diesel w/loader, 1263 hrs. (like new); M.F. 90 diesel; Ford 4000 w/front snow blade (nice); A.C. 72 Combine (real nice); Papec chopper w/2 row corn & pickup heads; Hesston PT-10 haybine; 2 Papec self unloading boxes & running gear; M.F. 12 baler w/thrower; 3 Badger wagons w/kicker racks; 4 running gears, 2 w/flat beds; J.D. wagon w/Turn grain box; Badger hopper blower; M.F. 2 row corn planter; M.F. 3 pt. mower; M.C. 15 disk grain drill; Ford 3 pt. bushhog; Cultmulcher; Pittsburgh 12' transport harrows; M.F. 3 pt. 5 bottom plows; Ford single bottom plow; 2 three section harrows; Gandy fertilizer spreader; 3 pt. fertilizer spreader; Hanson 100 gal. 3 pt. weed sprayer; Jet fence post driver; 3 pt. post hole digger; Kawnee 30' elev.; 5 wheel rake; N.H. side rake; Hawk 145 barrell spreader; 2 Badger silo unloaders; grain auger; Ford 3 pt. boom; Arps 3 pt. 8' blade; Kempco space heater; air compressor; bench grinder & motor; vise; silo distributor; Wizard power lawn mower; de-horners; 2 sets ladders; bolt cabinet; bar; small & few other items.

Selling all equip. of

PCS Adventus VII Farms, Elkland, Pa.

Minn. Moline G955 diesel tractor; M.F. 165 diesel tractor w/loader; I.H.C. 574 diesel tractor; 1971 - 4WD pickup power wagon; 67 Plymouth SW; I.H.C. haybine; N.H. 850 round baler; N.H. 717 chopper w/1 row corn head; N.H. grinder mixer; N.H. 23 hopper blower; 2 N.H. self unloading boxes & running gears; I.H.C. 4 row corn planter; row crop sprayer; N.H. 255 side rake; 32' gooseneck hay trailer; N.H. 510 spreader; Case 5 bottom plows; J.D. 3 bottom plows; I.H.C. 420, 3 bottom plows; J.D. 10' disk; 4 section harrows; Shaver post pounder; #40 work horse F.E. loader; head shute; 2 Richie waterers; 3 pt. lift; welder & torching; 2 silo unloaders & conveyors.

Selling all equip. of

Stanley Kisielewicz, Caton, N.Y.

A.C. 170 tractor w/only 1211 hrs. (real nice); J.D. B Tractor; N.H. 469 haybine; N.H. 65 compact baler; N.H. hay crimper; J.D. side rake; Case 3 pt. 3 bottom plow; I.H.C. 1 row corn planter; hay wagon & rack; grain drill; gas tank & pump; buzz saw; Shelton elev.; wash vat; S.S. sink; new 18.4-28 tractor chains; pipe vise; chain hoist; elec. motors; hyd. floor jack; 2 air compressors; 1964 Oldsmobile transmission; drill press; platform scales; vice; metal bench; lath; Jacobson 2466 BK real type lawn mower; cables; 30 stanchions; barb wire; approx. 360' chain fence & some other items, also selling 200 gal. Jamesway bulk tank at the farm (inquire).

Selling Jon Wheeler equip., Cherry Flats.

M. Farmall; Kuhn 3 pt. chopper; A.C. 66 combine 6' cut; N.H. 269 baler w/kicker; 2 hay wagons w/kicker racks.

Other equip. selling as consigned: I.H.C. 10 - 101 self propelled combine w/corn & grain heads; N.H. 461 haybine; J.D. 17 disk grain drill; J.D. 12A combine w/motor & bin; N.H. 611 chopper 1 row corn head; New Idea 5 bar side rake; N.H. baler w/thrower; J.D. fertilizer spreader; J.D. 2 row corn planter (trail type); J.D. running gear w/flat bed; 3 bottom trailer plow; I.H.C. hopper blower; J.D. 4020 diesel tractor (real good); N.H. 1034 automatic bale wagon; J.D. 346 wire tire baler; Hesston PT 10 haybine; J.D. 13 disk grain drill; Cockshutt side rake; M.H. 3 bottom plow 3 pt. hitch; N.H. 69 hayliner baler w/new thrower; J.D. 24T baler; M.H. 44 tractor; J.D. spreader; J.D. 14T baler w/thrower; I.H.C. baler w/thrower; N.H. 1010 automatic bale wagon; M.F. 510 self propelled combine w/corn & grain heads, cab, heater & air conditioning (used 3 yrs.); N.H. 1001 automatic bale wagon; AC 60 combine; M.F. 10 baler; Int. 37 baler w/kicker; Int. chopper w/2 row head; N.H. 469 mower conditioner; J.D. 480 mower conditioner; 2 corn cribs, 10x20 vinyl coated, galvanized steel complete w/roof; portable heavy duty 4 horse walker; 1 work harness; 1 driving harness; Democrat wagon beautifully painted, set up for single or double w/fills & pole; Kiddie ride ferris wheel on trailer; 5 complete enclosed cages, handles 20 children; and many more items not listed.

Deadline for entries is April 9. No junk machinery or small items. Watch for full listing in next week's paper. **SALES MANAGER — GORDON WOOD MANSFIELD, PA, Phone 717-549-4901**

For the most in advertising coverage and preparing your sale, call WOOD'S AUCTION SERVICE.