Survey to determine

(Continued from Page 112)

tatives of the Pennsylvania Farmers' Association met with the Honorable Kent D. Shelhamer, Secretary of Agriculture of Pennsylvania. The group discussed the need for an ovine medicine specialist and sheep disease research. Secretary Shelhamer suggested that the sheep farmers determine the principal diseases and other limitations of productivity and prepare one or more research proposals for consideration by the Agriculture Research

Committee which allocates the "Fair Fund." The survey will be used to prepare the proposals.

Representatives from the Sheep and Wool Growers expressed concern that veterinarians often are unfamiliar with sheep diseases. They hope that eventually the School of Veterinary Medicine will not only be conducting research into sheep diseases but will employ a veterinarian who can specialize in ovine medicine and be available to consult with and advise sheep producers and

veterinarians throughout the state on sheep disease problems. With ovine research and an ovine specialist at the School of Veterinary Medicine, veterinary students will have a greater opportunity to learn about sheep diseases.

The Penn-Mar Shropshire Breeders' Club was the first group to propose the improvement of ovine medicine at the vet school. They passed a resolution during their meeting on June 24 which was held at New Bolton Center. Since that time the Pennsylvania Sheep and Wool Growers and the Pennsylvania Farmers Association have joined in support of the effort.

For those sheep owners that will not receive a survey in the mail, there is a shortened copy of the questionnaire seen on this page. Sheep farmers are urged to fill out the survey and send it to the address indicated at the bottom of the survey.



following on

charts day of sale.



USDI Ornithologist John T. Linehan (left) and Delaware Extension Dairy Specialist George F. W. Haenlein set a tunnel trap for starlings outside the University of Delaware dairy barn.

Starling control methods discussed

WHITELEY

COMPLETE DISPERSAL

Pa.; 11 from New Albany; 11 from Shunk; 5

from Forksville: 20 from Grover; 23 from Can-

ton: 50 from Williamsport. Watch for auction ar-

rows off Rt. 14 at Grover, Pa. or Forksville, Pa.

Due to other business interest, I will sell the

Located off Rt. 154, three miles from Estella,

Winter Starling Control When the weather turns cold and food becomes scarce, those starlings that

SATURDAY, NOVEMBER 18
At 10:00 Sharp

127 REGISTERED & HIGH GRADE HOLSTEINS 127

6 REGISTERED, 121 HIGH GRADES

1977 D.H.I.A. ave. 71.3 cows 14118M 3.8T 539F

1978 R.H.A. 14191M 3.8T 536F

21836M 766F. No. 23 proj. 19362M 667F. No. 26 (by Happy Raven) Reg. proj. 19854M

667F. No. 24 proj. 19579M 748F. No. 11 279 days 18940M 719F. No. 9 proj. 18858M 702F. 5

more proj. over 17000. 77 mature cows, 18 real nice heifers just started to bred, 6 near

breeding age, 24 from calves to yearlings. 2 stock bulls (dam of one of the bulls

finished with 21800 lb. rec.). 21 of these cows fresh since August, several more real

close, balance in all stages of lactation. Interstate tested, pregnancy examined,

MACHINERY

Hydro 100 diesel Farmall tractor with 1200 hours, real nice; Oliver 1650 gas tractor;

Oliver 550 gas tractor with loader, bucket, blade and snow plow; Oliver 77 with power

kit; '64 F500 Truck, 4 speed, 12 ft. box., new hoist; N.H. 770 chopper with 2 row corn

and pickup heads, real nice; N.H. 469 haybine; N.H. #25 Whirl-A-Feed blower; Oliver

620 baler with thrower; Badger self-unloading box with 8 ton running gear and

flotation tires, new last year, real nice; 2 IHC #51-16 ft. self unloading boxes with 8 ton

running gear; 4 hay wagons with kicker racks; Ohver #541 - 4 row no till corn planter;

Oliver 12 ft. disk; 12 ft. culti-packer; Patz 185 bu. spreader, 2 years old; J.D. 16 disk

grain drill; N.H. #56 side rake; Badger 200 bu. spreader; Colbey feeder wagon; I.H.C.

#330 running gear; harrows; 2 farm trailers; Vicon 3 pt. hitch on wheels fertilizer

sower; Katolight 28,000 KW portable generator; 24 ft. elevator with motor; 3 pt. hitch

blade; Weaver line feed cart and charger; breeding chart; six 24 in. circulating fans;

Furadon; case of Princep 80W; 5 gal. lasso; gal. Roundup; 11 bags Russell seed oats;

6 bags Hoffman certified seed mix; 19 bags 10-20-10 Agway corn starter; 10 bags 8-24-

FARMS FOR SALE

Heifer shed for 25 head; calf barn for 40 head. 26x70 silo, full; 20x60 - 1/2 full; 12,000

bales hay; 12 room house. For appointment or other information on this farm, contact

Sale Manager Note: This is a real good herd that has only had average feeding. We

feel this herd has the potential to make higher records. Some real good breeding age

heifers and calves, artificial breeding and D.H.I.A. tested for years. A good line of well cared for machinery. Selling order - small items at 10:00; farm machinery at

11:00; cows at approx. 12:00. Be on time as we will start at 10:00. Don't miss; this

TERMS: GOOD CHECK OR CASH

SALE UNDER COVER-LUNCH AVAILABLE-CATALOGS

153 acre, 80 cow tie stalls, 5 years old; new milk house, pipe line and bulk tank.

8; baler twine; 3 sets tractor chains; 2 sets truck chains; stone boat; bob sleds.

feed carts; lime spreader; cow clippers; locust fence post; cinder blocks; 350 lbs.

Samples selling: No. 53, proj. 21404M 759F. No. 19 proj. 20360M 740F. No. 88 proj.

haven't flown South will be looking for free food in dairy barns. Their presence poses a health threat, according to

Delaware Extension Dairy Specialist Dr. George F. W. Haenlein. The birds' wastes can spread salmonella diseases, which are harmful to cows and calves, and which may possibly be passed on to humans through milk.

Several methods have been used to control starlings. Mostly commonly the birds are fed certain poisonous chemical compounds. Some of these chemicals kill the birds, while others cause them to utter distress cries, which then frighten away most of the rest of the flock. In either case, these chemicals should not be used near cows, because the poison may wind up in the cows' feed through the birds' fecal con-

tamination. Electric wires and sound devices like firecrackers have also been used for starling control, but Haenlem is partial to the method employed last year around the University of Delaware dairy barns.

Twenty small (2 square x six inches high) tunnel traps were constructed of wire fabric and corn, dairy feed. They were set outdoors.

The dairy feed bait produced the best results because the birds were accustomed to eating it. Birds entered the traps readily, especially before or during snow storms, when food was most scarce.

These traps can be a more humane method of handling the local Winter starling population, according to Haenlein, because the birds don't necessarily have to be killed.



PUBLIC SALE 110 ACRE FARM **SATURDAY, DEC. 9**

To be offered as one or 6 separate tracts, 1 mile opposite Sun-Set Diner on 422, 5 mile East of Reading on Pineland Road, entrance on Schoffer's Road.

Show house by appointment Sat. Dec. 2nd. from 1 to 3

Stone house dated 1700, secluded, 1/4 mile from road, private lane, slate roof, original hardware, 2 fireplaces, 2 baths, 2 kitchens, 6 bedrooms, hot water heat, outbuildings. stone barn, desirable for horses or cattle.

Tract No. - 1 12 acres Tract No. - 252 acres, house and barn Tract No. - 3 12 acres Tract No. - 4 13 acres Tract No. - 511 acres

Tract No. - 611 acres With sewage near-by

Terms By JOHN DeLONG

Auctioneer - C.L. Butter Zimmerman R.D. #6 Box 290 Sinking Spring Phone (215) 777-9820 Attorney - Kenneth Pocrass

HOLSTEIN SALE MELVIN KOLB, INC.



THURSDAY, NOVEMBER 16

12:00 Noon

At my Maryland Farm located one-half mile Northwest of Woodsboro, on Route 550, Frederick County.

100 TOP QUALITY HOLSTEINS 100

REGISTERED AND GRADES This Sale will consist of about 45 head of Purebreds selected by us from some of the best herds we know of in New York, Pennsylvania, Wisconsin and Maryland. We have selected some of the best breeding and type we could buy. About 30 of them will be extra top first calf heifers, close or just fresh. Fifty top Grade cows, close or just fresh.

SPECIAL MENTION: A 4 yr. old MOOKOWN OPTIMIST daughter, bred 2-3-78 to ARLINDA JET STREAM over 1900+ as 3.1 mo. $294\ 2\ x\ 19647\ 3.7\ 721f,$ from a IVANHOE STAR dam, as 4.0 298 2x 15893 4.2 675f. A good big 4 yr. old HILLTOP

APOLLO granddaughter due 11-21-78, as 4.8 mo. 347d 2x 20024m 3.4 685f, never classified but I think she will go VG. A 2 yr. old PACLAMAR ASTRONAUT, springing to OAKLEIGH MAPLE MOOKOWN, from a FLASHY BOY dam, as 3.10 305d 2x 15623m 4.1 645f, GrDam

3.5mo. 333d 2x 17242 3.8 649f. A real nice heifer. Farmers, if you need good cows or heifers, Purebred or Grades, we will have them for you at this Sale. Also several Purebred heifer calves will be sold.

MEL KOLB

Sale Manager

Terms: Cash on day of Sale Not responsible for accidents Robert Mullendore, Auctioneer Marvin A. Eshleman, Pedigrees Mehrle N. Wachter, Clerk **Maryland Farm Home Farm** R.D. 1 621 Willow Road Lancaster, Pa. 17601 Woodsboro, Md. 21798 301-898-7720 717-393-7459

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Owners: DAVID & CHERYL WHITELEY Auctioneer: Arlow Kiehl

opportunity to purchase good cattle and machinery.

Sale Manager: Gordon Wood Mansfield, Pa. Phone 717-549-4901

owner at 717-924-3466, or United Realty.

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