

Across the Editor's Desk

Letter on Blight

We received the following letter this week on the corn blight from Kurt Servos of Casupa Super Green Pastures:

I have read with great interest last week's article on Southern Corn Blight, in which it was stated that the blight had not affected Southeastern Pennsylvania, and this week's article, in which it has been stated that the blight has hit our area.

I am a distributor for Acco Seed Corn, Belmond, Iowa, and I have been checking many fields during the last two weeks, and Southern Leaf Blight was already with us at that time, two weeks ago.

Due to the concern of many corn growers in this area, I took a trip to Iowa and Illinois to learn more about the Southern Blight, which has hit the above mentioned states very hard. I spoke with many research people and breeders, and here are some of the facts which might interest your readers.

The most dangerous stage is the mid-silk stage, when corn is affected most severely. The fungus will move from the leaf into the shank of the ear, and then into the grain. The tip of the cob will be black and soft, and the grain is surrounded by what looks like mold.

The new race of fungus developed between 1963 and 1969, and affect those hybrids that carry the T-Gene, or Texas Gene for male sterility. 80-90 per cent of all corn hybrids carry this gene.

All indications are that only corn which has been detasseled for male sterility shows almost complete resistance to the fungus. There are practically no seed supplies in which the detasseling method has been used, and it will not be until the 1972 corn season that these hybrids will be available.

I believe that some good practices can be applied to keep this blight in check for next season. All corn fields should be plowed and if possible should not be used for corn again next season.

Plant breeders in the west feel that the fungus can survive in cold winters of Minnesota.

We pass along this item from the Farm Credit Service publication on a possible break-through

PUBLIC SALE

of Valuable Farm Implements-Antiques And Personal Property

On Saturday, Sept. 19, 1970 at 10 A.M. Sharp

at RD#1, Wrightsville, Pa. on the East Prospect-Craley Road near East Prospect.

The undersigned having sold their farm will offer at public sale farm machinery some horse drawn, also antiques & personal property. For a more complete listing drop a card to Gilbert's Auction Service RD#1, Wrightsville, Pa. Not responsible for accidents on day of sale. Terms Cash or Certified check. Refreshments available from Red Lion Grange No. 1781. Come early lots to sell.

Ernest S. Leibhart
Margaret Viola Leibhart

Jacob A. Gilbert Auctioneer
Frey-Leber Kline Clerks

in preventing poultry cannibalism — simply use red lighting. States the article:

The use of red fluorescent lights in hen houses might make debeaking, as a means of preventing cannibalism, a thing of the past.

Debeaking is the painless removal of a part of the upper beak. It prevents birds from eating one another by depriving them of their ability to pick feathers from their penmates. Feather picking usually develops into cannibalism.

Research was conducted in Virginia to learn the effects of different colored lights on growth, cannibalism and egg production of pullets. Undebeaked and debeaked birds were used in the study and were divided equally in pens subjected to red, green and white fluorescent rearing lights.

At a 20 weeks of age examination, 13 per cent of the debeaked green light pullets and five percent of those under white light were found to have become feather pickers. Seventy per cent of the nondebeaked green light pullets and 56 per cent of the nondebeaked white light pullets were feather pickers. Those birds which received the red light treatment showed no signs of feather picking or cannibalism.

At the 20-week inspection, the birds showed no weight differences between light treatments nor debeaked or nondebeaked birds. Bird mortality, at five per cent, was highest in the nondebeaked flocks under both green and white lights.

Light treatment during the study had no significant effect on total egg production or production patterns.

On-Farm Grain Storage

Various farm publications report that farmers across the nation are increasing their capacity for storage of grain on the farm.

Reasons include difficulty in getting the grain shipped to market and shortage in some areas of market storage facilities at the critical harvest time.

Perhaps more important for some farmers is the market flexibility they get from maintaining possession of the grain. Usually, the price is lowest at harvest time and often considerable price improvements result later in the year—helping to pay for the additional storage facilities.

"For the future, most signs point to a continuing need for more storage," reports The Far-

SPECIAL FALL FEEDER SALES

Friday Evenings At 7 O'clock

September 11 & 25 — October 9 & 23

October 16 — All Charolais Show & Sale

November 6 & 20

Approximately 700 Head Each Sale

All Weights and Breeds

Vintage Sales Stables Inc.

Box 100, Paradise, Pa. Lancaster County
The Heart of Pennsylvania Steer Feeding Country
Anyone Wishing to Consign Cattle Telephone
Area Code 717 - 442-4181
KENNETH E. HERSHEY, MANAGER

Public Auction

60 Registered And Top Grade Holstein Dairy Cattle

Sale to be held in the dairy barn arena at the Aberdeen Sales Company in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U.S. Rt. 40 or Kennedy Highway) on

FRIDAY, SEPTEMBER 11, 1970
at 8:00 P.M. EDST

This sale features 30 head of Canadian cows and heifers; most of which are fresh or close springing. A local farmer will sell 20 head of springing heifers due to freshen in September. Other consignments available. This is a top quality group of cattle. Plan to help yourself by purchasing one or more of these fine animals.

All cows T. B. Accredited, Certified Bangs Free and tested within 30 days of sale. Freshening dates, breeding and due dates, and milk weights will be available.

TERMS: CASH

ABERDEEN SALES COMPANY

Sale Managers
Phone: 301-734-6050
Night: 301-734-7105
301-272-1368

PRIVATE SALES DAILY

Farming News Briefs

Vo-Tech—Conservation

The three Lancaster County vo-tech schools are now implementing the conservation plans which were drawn up for them, reports Orval Bass, Lancaster County conservationist.

The work now mostly completed at the Willow Street school primarily involves taking

care of water runoff from the parking lots. Similar work is slated to get underway at Brownstown and Mount Joy schools.

As the urban areas develop, handling the huge amounts of water which run off black-topped surfaces is a major conservation problem, local officials inform us.

CARL LAUGHLIN GUERNSEY DISPERSAL

Lewistown, Penna.

WEDNESDAY, SEPT. 9, 1970 — 12:30 NOON

At the Ass'n. Sales Pavilion, Lancaster, Penna.
T.B. & Bang's Cert. Vacc. Dehorned
Injected against leptos and shipping fever, herd examined regularly every 60 days for pregnancy.

25 COWS, 12 BRED AND 17 OPEN HEIFERS

Mr. Laughlin never did any testing, but in 1969 he shipped 320,000# of milk from 31 cows so this would give a strong 10,000# average.

Most of the open heifers are by Housley's J. Champion and 20 of the females are bred to the same sire. Bred heifers are by Magnolia Flash Corinthian or Cleveland's General Eldorado. 10 of the cows are by "Nance", several others by Nance Forward. The freshening dates are throughout the year. This herd has made money for Mr. Laughlin and by having your choice to select the ones you like, they will make money for you.

Also included in sale, a number of very attractive additional consignments.

SALE MANAGED BY:
PENNA. GUERNSEY BREEDERS' ASS'N.

P.O. BOX 458 CAMP HILL, PA., 17011

PUBLIC SALE

VALUABLE DAIRY FARM

Along Route 241, 3 Miles Southwest of Elizabethtown, West Donegal Township.

TUESDAY, SEPT. 8, 1970

2:00 P.M.

FARM CONSISTING OF 102 ACRES ERECTED THEREON
2½ STORY STONE AND BRICK HOUSE

With 9 Rooms and Bath, Auto. Hot Water Heating System.

LARGE BANK BARN WITH MODERN MILK HOUSE.

Large Shed, Chicken House and Heifer Barn. Never Failing

Stream of Water Flows Through Large Pasture. Good Farming

Land and Approximately 7 Acres Woodland.

Property can be inspected anytime by calling these two numbers:

367-1765 or 367-7273 (Area Code 717)

TERMS BY

ABRAM AND LAURA K. GISH

Kreider and Diller, Auctioneers
Carl G. Herr, Attorney

SAME LOCATION THURSDAY, SEPT. 10, 1970

11:00 A.M.

52 Head of High Grade and Registered Holstein Dairy Cattle

24 Milk Cows, 4 Registered, 3 By General and 1 By Archie

5 Bred Heifers Due This Fall — 23 Open Heifers

13 Cows Due From Between July 1 and December 6

25 Years Service With Atlantic Breeders

7 Years Of Mate Rite Mating

½ Of Herd 1st and 2nd Calf Heifers

4 Cows In Herd Have Milked Over 100 Lb. Per Day

Average Production from Dairy Last Year 14.445 Milk 3 6 Fat.

Average Weight Per Animal 1430 lb.

Sample of sires Used: — Flashy Boy 7, London 4, Paramount

3, Jack 3, Hector 2, etc.

SALE HELD UNDER TENT.

T.B. and Bangs Certified Charts Furnished Sale Day.

John Deere 50 Power Steering and Live P.T.O., New Rubber

and Horn Manure Loader, MT - J.D. with Cultivators with 2 Front

Ends, J.D. No. 33 Manure Spreader Single Beater, J.D. 14 T Baler

with No. 1 Ejector (Very Good), N.H. 56 Hay Rake, New Idea

Hav Conditioner, J.D. No. 5 Mower 7 ft., 25 ft. Smoker Elevator,

2 Wagons, 1 with High Sides; N.H. No. 36 Flail Chopper, J.D. 812

Two Bottom Plow, J.D. No. 28 KBA Disc, Brillion Cultipacker,

J.D. No. 246 Cornplanter, J.D. 101 One Row Corn Picker, 2 Row

3 Pt. Tool Bar, 3 Pt. Fork Lift.

Grain Drill, Spring Harrow, Weeder, 2 Wheel Trailer, My-

rath Grain Auger, Air Compressor on Wheels, N.H. Cornsheller,

Platform Scales, Cement Mixer, Wheelbarrow, Feed Carts, Log

Chains, 2 Surge Fencers, 1 Super Atom.; Forks, Shovels etc.

HAY AND STRAW
DAIRY EQUIPMENT

625 Gallon Girton Deluxe Bulk Tank (10 Months), Dr. Walker

Stamp, Dumping Station with 170 ft. 1 in. Glass Line, Stainless

Steel Double Wash Tubs, 80 Gallon Water Heater (10 Months),

Stainless Steel Wash Bowl, S.P. 11 Pump, 3 - 50 lb. Surge Milk-

ers, Stewart Cow Clippers.

Electric and Bottled Gas Water Heaters, Double Sanitizers.

Other Articles Not Mentioned.

TERMS BY

J. NEVIN GISH

Kreider and Diller, Auctioneers

Lunch by Elizabethtown Fire Co. Auxiliary