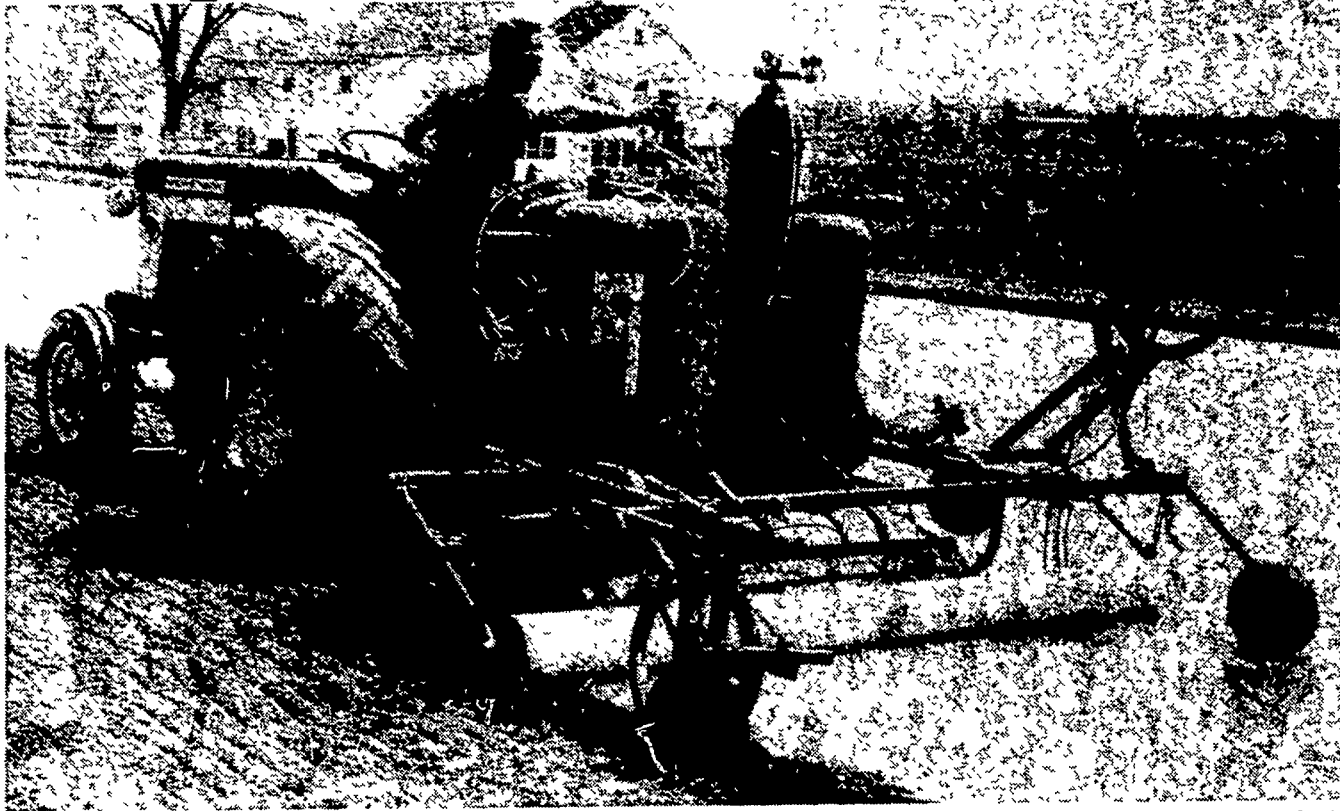


Popularity of soil fumigation growing in area



Harvey Sauder, New Holland R1, custom applicator of methyl bromide, applies the chemical near New Holland.

By JOANNE SPAHR LITITZ — If they don't get to it in the Fall, tobacco and strawberry growers in Lancaster Farming's coverage area have been busily steaming or fumigating their seed beds and fields during the past few weeks. By now, the majority of the ground preparation is complete with most crops planted.

However, due to a wet Fall last year and periodic rainfall this Spring, some fumigation and steaming processes are still being carried out, especially in the case of strawberries.

The preparation of ground for this crop is done by chemical fumigation, as are the majority of the tobacco

seed beds in Lancaster County. Once the sole domain of steamers, more and more tobacco beds are now fumigated due to the decline of area steamers. And, as the number of steamers has lowered, the popularity of fumigating has sharply risen over the past five years.

Soil fumigation has one major advantage over steaming — there is less time involved. In some cases, the cost is lower, but on the whole, applicators indicate that the prices are about equal. As an estimate, soil fumigators say they can do two tobacco beds, each 150 feet long, in about 20 minutes. Another average is

SPECIAL HORSE SALE



MONDAY, APRIL 24, 1978

Held at the New Holland Sales Stables, New Holland, PA.

SELLING:

- 1 load saddlebred driving horses consigned by Job Stoltzfus.
- 1 Load of draft and riding horses by Ward Wright.
- 1 load of horses by Paul Z. Martin.

Sale Barn - 717-354-4341

ABE DIFFENBACH
Sale Manager

7200 square feet in 10 hours if the soil is well prepared and conditions are right.

Two types of soil fumigants are used in Lancaster County — methyl bromide and vorlex. Both are applied in either Spring or Fall, although vorlex for tobacco beds is normally applied in the Fall due to a 30-day waiting period after application. Methyl bromide

has a two-day waiting period on the average.

To prepare for soil fumigation with methyl bromide, the farmer need only to work the ground into fine, loose friable condition to the depth of eight to 10 inches. The soil should be as free of clods as possible.

In the case of methyl bromide it is important to

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MILKING HERD DISPERSAL FRIDAY, APRIL 28

Time - 11:00 A.M.

Located 2 miles northwest from Union City, Pa., and 7 miles southeast from Waterford, Pa. on Route 97

150 HOLSTEINS 150

consisting of:

135 cows of which several recently fresh and springing close, with the balance due summer and fall. There are 15 long and short yearlings, some are vaccinated. This is a well managed, good producing, young year around dairy that carry good size, condition and udders. A majority of the cows are first and second calf heifers with several individuals projected at 19,000 to over 20,000 pounds of milk. The cattle currently are on DHIA with a herd average of 15,000M-564F-3.8T, and participates in the DHIA somatic cell count program.

The cattle have been checked for pregnancy and tested for interstate shipment.

Catalogs available at ringside.

Lunch available.

Terms: Cash or Check

MELVIN TROYER

Owner

Auctioneers: Ronald & Norvel Reed, Jr.

Sale Managed By: Norvel Reed & Sons, Inc.

Sherman, N.Y. 14781

A Complete Auction Service

Phone: (716) 761-6161

PUBLIC SALE

Having sold farm, the undersigned will sell on the farm located off Rt. 15 at Thurmont, Md. on Rt. 550, north 3 miles, then east 1½ miles on Eyer's Valley Flint Road on

WEDNESDAY, APRIL 26

At 11:00 A.M.

FIVE TRACTORS, TRUCK, JEEP & MACHINERY

Allis Chalmers 190 diesel tractor with 283 hours; AC 519 front end loader; AC 9000 Series 4-16 automatic reset plow, all bought new; John Deere 1520 gas tractor with 200 hours on overhaul; JD #48 front end loader; Allis Chalmers WD 45 tractor with cultivator; A. Chalmers WD tractor with front end loader; Ford red belly tractor; front end loader; Ford 2-14 bottom plow; AC 2-16 & 3-16 bottom plows; new 10' transport disc; JD 10' transport disc; frame harrow; AC 9' disc; Oliver self-propelled #40 diesel combine with Model #12 corn head & 12' grain head; Massey Harris 35 SP 8' combine; AC 600 No-till 4-row corn planter with fertilizer & insecticide boxes; Moline 7-13 disc grain drill; AC 7' mower; 7' Model 307 Bush Hog; Woods Cadet 84 rotary mower; New Holland 469 hay conditioners, 9' cut; Myers 7' cut hay conditioner & mower; NH side rake; 2 NH 68 balers, 1 with thrower; 3 NH wagons with new hay sides; N. Idea 7 corn picker; N. Idea 12 manure spreader; NI 32' hay elevator; Smoker 28' elevator; new Lely 8' bu. spreader; Danhauser post hole digger; saw mangle; fork lift attachments for loaders; 7' snow blade; hay tedder; corn binder & 2 corn huskers for parts; other junk machinery; 2 large incubator cabinets, good for storage; seasoned cherry lumber; platform scales; stilyards; cattle oilers; Purina waterers; log chains; 2 oil tanks with pumps; etc.

Approx. 200 bales Timothy hay.

1954 Ford 800 truck with 16' body and 4' grain sides; 5 speed with 2 speed rear; 900x20 tires; air over hydraulic.

1962 Jeep 4-wheel drive station wagon, 6 cylinder, 2 sets of chains & 7' snow blade.

HARRY G. MUSSER

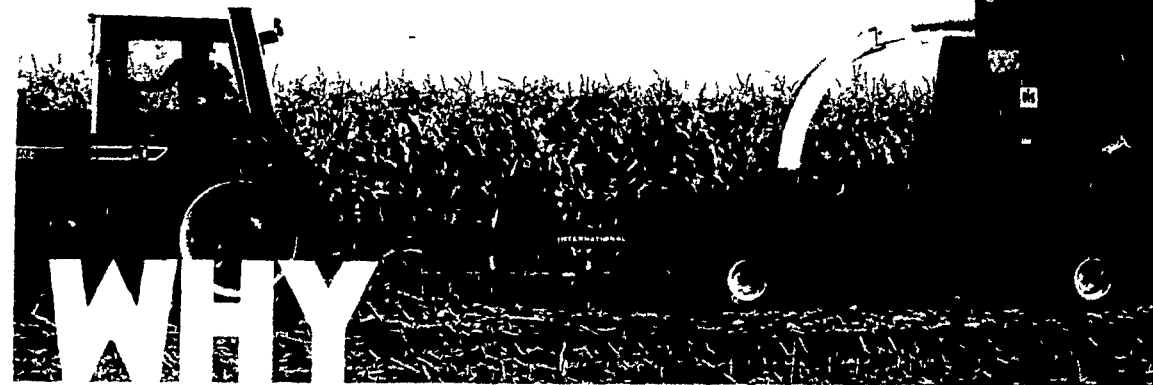
Phone 717-794-2919

TERMS: Cash. Not responsible for accidents.

AUCT.: Robert C. Mullendore

CLERK: C.L. Metz

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UNIPEL® 21-7-14

is an ideal fertilizer for silage-corn fields:

Whole-plant corn silage for beef or dairy cattle removes two to three times as much Potash as Phosphate from the soil, and a lot of Nitrogen. Compensating for that removal can be the crux of your fertility program for fields that were or will be in silage corn.

A UNIPEL Single Application of UNIPEL 21-7-14 is well-suited for such fields — can provide N, P and K in a ratio to help restore a good fertility balance for continued top crop production. Give us a call. We'd like to tell you more, personally.



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