### Lancaster Farming, Saturday, March 31, 1973-51





A topic which has received a lot of discussion and magazine print the past few years is No-Tillage Corn. What does No-Till Corn mean, how can it be used and what are advantages and disadvantages of it?

Let's first define the subject and it's counterpart. No-Till corn is a means of planting and establishing a corn population without previously working the seedbed. This differs dramatically from the conventional practice of plowing, disking, harrowing and further working the soil into a soft, yet firm seed bed.

Proponents of no-till corn list the following advantages. By not having to work the ground prior

Three Classes

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Hereford

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FAT STEER SHOW & SALE

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JUDGED

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20 Trophies Awarded To Sellers & Buyers

Entries may be registered with Abe Diffenbach,

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ALFRED R. BRANDT

to planting you save much valuable labor and time and thus are able to establish a corn crop much earlier. This may be a very valuable asset if we should experience and extremely wet and late spring. Another good point of No-Tillage corn is that it helps to control erosion. By not turning the soil over, it maintains a firmer consistency and the presence of last years sod crop or a winter cover crop aids further in keep the soil in place during summer rain storms.

On the other side of the coin, arguments cite the fact that cultivation is practically out of the question. Therefore to keep weeds under control a more intensive and extensive program of

**APRIL** 12, 1973

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Gerald H. Phillips

chemical weed control must be undertaken. This will result in additional costs and if the weather is unfavorable or the chemicals are not applied at the best time, they may have little effect on undesirable plant growths. The initial costs of a No-Till planter is often pointed out. Being of special design it will naturally be somewhat more expensive that the conventional planter. To lay out a large sum of capital for a piece of equipment used so infrequently during the calendar year may not be a sound economical investment. Particularly if your corn average is low and the conventional tillage implements are in good repair. Now-that we have examined

both pro and con viewpoints of No-Tillage Corn what suggestions may be offered to those farmers who may be considering going from tillage methods to these new types?

One line of thinking has been to rent the no-till corn planters for the period of planting. This way you achieve all the good points of the system and also cut down on the major expense and up-keep. The rental fee over the long run would undoubtedly be less expensive than the time and equipment consuming tillage practices. With proper chemical applications and a little luck from Old Man Weather weed programs

# ANTIQUES, HOUSEHOLD GOODS, MACHINERY SATURDAY, APRIL 7, 1973 10:00 A.M. SHARP

Located 5 miles South of Quarryville, 34 mile off 222 along Puseyville Rd.

Roll top desk; oak tables with 4 boards; square china closet; jelly cupboard; wood box; blanket chest; camel back trunk; 6 cane bottom chairs & matching rocker; plank bottom chairs; 6 high back chairs; organ stool; spool leg table; library table; flower chest; oak slant end couch; 5 piece bed room suite; feather bed; cottage dresser; decor Empire bureau; washstand; clothes tree; picture frames; 2 rockers; square trunk; 2 metal wardrobes; shiffrobe; wooden & iron beds; Frigidaire refrigerator; carnival; milk glass; Bavarian, England, Germany ware; dishes & glass ware of all kinds; Rohrers A-shot glasses; frosted towel set; 6 piece pitcher & bowl set; 6 glass eggs; shaving cup; rayo lamp with copper bottom; oil lamp; rayo driving lamp; lanterns; dated jars; iron banks; butter scales; butter prints, paddle; quart & pint glass barrels; half pints; crocks; jugs; iron kettle; copper washboiler; copper tea kettle: agate, tin ware; Wm. Rogers silver ware; wood handled knives & forks; slaw cutter; miniature flat iron; wooden buckets; wooden shaking fork; powder & shot pouches; square iron wood stove; broad axe; hay knife; German locks; hog scrapers; husking pegs; cigar boxes; tobacco cans; wheat cradle; measures; sauerkraut barrels; wooden keys; tie rack; comfort; quilts; lap robe; butter chips; cruets; compote; blue, pink, green glass ware; storm windows, screens; 3 boxes 20 gauge slugs; lever action 22 long rifle; auto

lens; auto windshield heater.

#### Approx. 20 ton good corn; approx. 160 bu. barley; Approx. 150 bale barley straw.

## MACHINERY

154 Int. Cub Lo-Boy with woods 59 mower; M H. pony tractor; S.C. Case; hill side hitch; M H. cultivator with Case cultivator; M H. mower, side delivery rake; 2 bottom Oliver Redex plow; J D. manure spreader; 2 rubber tired wagons; Oliver 2 row corn planter; grain elevator; three section spring harrow & drag, disc, cultipacker; Case one row corn picker; grain drill; hammer mill; 2 hole corn sheller; two barrel sprayer with pump; hand sprayer; buck saw; cross cut saw; 150 lbs. air compressor; buggy tongue; single, double trees; three horse tree; beef tree; hooke & potato plow; push harrow; 1900 tobacco lath; tobacco ladders; bailen box; canvas 12 x 18; two 50 ft. belts; chain tighteners; 11 2 38 tractor tire; truck, tractor chains; log chains; two 250 gal oil drums; brooders stove, feeders, waters; elec. heater; lumber wooden vise; P & beam scales; elec. emery wheel; grind stone; meat grinder; lard press; platform scales; pig troughs, feeders, waters; milk cans; ropes, pulleys; 2 bag wagons; 36 ft. ladder; step ladder; drill press; hydraulic jack; 1/2 in drill; 6 in. power saw; sander; two 1/2 hp. motors; line chaft; die set; socket set; elec. wire; fireplace wood; coal oil stove; tools of all kinds; Don't miss this sale. Many more items too numerous to mention.

Refreshments

Sale by Elmer R. Lindecamp

Auct., LLOYD H. KREIDER

THURSDAY, APRIL 5, 1973 11:00 A.M. LEBANON, PA.

## **150 REGISTERED HOLSTEINS**

3 yr. Herd Average 71 Cows - 15,916 lbs. M - 571 lbs. F. Sale to be held at the farm on Rt. 343, 2 miles North of Lebanon, Pa. 5 miles South of Interstate 78 at Fredricksburg, Pa. Exit.

75 Cows - 30 Bred Heifers - 38 Yrlgs. and Calves - 7 Service Age Bulls

Classification - 11 VG - 39 GP - 16G

Two VG daughters of Osborndale Ivanhoe Ex. - Arlene (VG87) twice over 21,000 Lb. M - 800 Lb. F - Pride (VG85) 19,650 lb. M - 709 Lb. F bred to Astronaut. 34 daughters and 250 ampules of semen of Rose Vega Citation Count, Ex. 90, son of Citation R; included are Lucy (VG86) 20,229 lb. M - 752 lb. F; Lassie (GP82) 21,960 lb. M - 807 lb. F; Raven (GP82) 21,525 lb. M - 627 lb. F; Alta (GP82) 20,598 lb. M - 714 lb. F. Other cows selling: Amelia (GP81) 22,039 lb. M- 758 lb. F; Greta (GP 83) 20,987 lb. M-711 lb. F; Shelia (VG85) 19,291 lb. M - 747 lb.F. Admiral Imperial Chief has 38 daus. selling and Paclamar Astronaut - 2.

Service sires include-Astronaut and R Maple.

Herd is TB accredited, Bangs certified and ready for immediate interstate shipment.

TERMS: Cash or good check day of sale.

CREDIT: Contact: Lancaster Production Credit Association, 17th and Cumberland St., Lebanon, Pa., prior to sale.

> ALFRED R. BRANDT, OWNER LEBANON, PA. RD NO. 2 PH: 717-273-1045

'HARRIS WILCOX INC. SALE MGRS. & AUCTIONEERS BERGEN, N.Y. 716-494-1880

could be kept to a minimum.

For those farmers with tillage equipment in good repair and time and help enough to get the job well done they would obviously choose to stay with their equipment.

For many, a choice may need to be made. Here's hoping that next years corn crop is even better than the past, regardless of the way it was planted.

Gerald H. Phillips **Teacher of Agriculture** Pequea Valley High School

# **New Holland Club Views Grooming Demonstration**

The New Holland 4-H Baby Beef Club met last week at C. B. Hoober's showroom in Intercourse.

Ken Groff gave a demonstration of equipment for grooming the steers. Several films were shown.

The next meeting will be at Ivan Bowens in Paradise.

News Reporter, William Hughes

TRY A **CLASSIFIED AD!**