

● Minimum Tillage

(Continued from Page 16)
 the preceding crop or the soil type had much influence on the yields that could be expected. "In fact, in the heavy clay soils which some people believe are not at all suited to minimum tillage, the increased yields were the most apparent," he concluded.
 Not only were yields increased, but much evidence pointed to a considerable increase in the water holding capacity of the soil with minimum tillage. This is a result of the increased absorption of available water and a decrease in evaporation from the cloddy soil.

There is evidence that weed control problems can be reduced by Minimum Tillage but contrary to popular belief, it does not remove the need for weed control.

One of the advantages often overlooked is soil temperat-

es, McGahan believes. With minimum tillage, he believes corn can be planted earlier and thus offset the difference in time for the minimum tillage corn to come up.

McGahan makes the following recommendations to farmers thinking of using the method of corn cultivation:

- 1 A good job of plowing is essential
2. Timing of plowing according to moisture conditions
- 3 Proper selection and adjustment of planting equipment is probably more critical than with conventional planting
- 4 Planting should be completed as soon after plowing as the particular soil permits

Determined by the time it takes the soil to dry enough that it does not stick and gum up the planter.

5 Seeding depth should be controlled by a depth gauge. The proper depth (1-1/2 to 3 inches) should be determined by the soil type moisture and soil temperature.

6 The need for cultivation as always will be determined by the severity of the weed problem.

Minimum tillage is not a fool-proof, cure-all operation. Each field operation must be performed carefully.

Disadvantages listed by McGahan are as follows:

- 1 More skill and knowledge of soil conditions, equipment and adjustments are essential
- 2 Plowing and planting must be completed in a short

time
 3 Depending on the method used, it may require one piece of equipment for tillage and another for planting.

1 Undesirable appearance of the field, as measured against our present concept of the appearance of an ideal seed-bed.

Buy Best Seed

Farmers who plan to buy seed are reminded of two important facts by Clarence Bryner, Penn State extension agronomist: select varieties tested and proven superior in Pennsylvania, and then buy high-quality seed of those varieties.

● Lititz 4-H

(From Page 1)

leaders are Mrs. W. Dean Fyock, Lititz R1, Mahlon Kreider, Manheim R1, Mr. and Mrs. Clayton Sangrey, Lititz R2, and Mr. and Mrs. Melvin Long, Lititz R3.

Victor Plastow, assistant county agent, was present, he opened the meeting and gave membership cards. Thirty five attended the meeting and refreshments were served by the adult leaders.

The next meeting will be held April 5th at 7:30 p.m. at the Fairland School.

Have you ever had it so good? And had it taken away from you so cockeyed fast?

EXECUTOR'S NOTICE

Estate of Anna D. Schupp late of City of Lancaster, Pa., deceased.

Letters of Testamentary on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned residing in:

Paul W. Schupp
 156 E. Vine Street
 Lancaster, Pa.

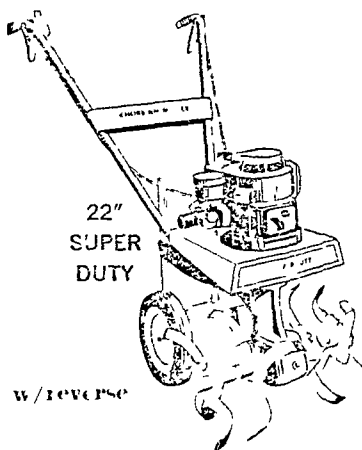
Arnold, Broker, Beyer & Barnes
 Owen P. Bricker, Attorney

CHORE-MASTER

Power Tillers

3 to 4 1/2 HP \$109.95 up

TERMS AVAILABLE



Fast and tough... that's CHORE-MASTER! Chews up tough, untended soil, laces through weeds and grass. Makes soil planting ready in one trip down the row! All you do is guide... the rugged 3 or 4 1/2 hp motor does the work! Fingertip controls, balanced design make operation easy... and last!

Also available, power drive wheels, foliage protectors, turner rake and leveling bar. See the various models of Chore-master tillers and attachments at our Open House, March 15, 16 and 17. See announcement on Page 7 in this paper.

L. H. Brubaker

350 Strasburg Pike - Lanc.
 R. D. 3, Lititz, Pa.
 Ph. Lanc. EX 7-5179
 Strasburg OV 7-6002
 Lititz MA 6-7766

PUBLIC SALE!

Sat., March 24, 12 Noon
REAL ESTATE, FARM IMPLEMENTS and HOUSEHOLD GOODS

1/2 Mile East of Blue Ball along Route 23, adjoining new Blue Ball Bowl and new Elementary School.

2 1/2 Story Large Frame Dwelling, Barn, Tobacco Shed, Chicken House, 9 acres land. Property to be sold as a whole or in parts. An ideal spot for a show place, subdivision or commercial property. John Deere H. tractor and full line of farm implements and equipment. Ford truck, hay and corn. Household goods and antiques.

TERMS BY
HARVEY L. USNER

Paul Z. Martin, Auct.

Public Sale

— Of —

FARM MACHINERY

— And —

DAIRY EQUIPMENT

Off Route 72, 15 Miles South of Lancaster, 1/2 Mile North of Penn Hill, Fulton Township, Lancaster County, Penna. Formerly known as the Willis Brown Farm

SATURDAY, MARCH 31, 1962

11 O'Clock

4 TRACTORS

INTERNATIONAL 230 TRACTOR

With 2-Bottom Mounted Plow and Cultivators

Oliver 77, Oliver 70 with cults, H. John Deere

NEW HOLLAND No. 77 BALER

With Motor and Self Starter (like new)

7 ft. INTERNATIONAL MOWER

5 ft. IHC MOWER, No. 6

IHC 4-Bar Rake, Heavy Duty Disc Harrow; IHC Double Cultipacker; IHC 13-Disc Grain Drill; Dearborn Combine with Bin and Motor, (Good); New Idea No. 17 Manure Spreader, (Good); Field Sprayer Mounted on Trailer with Boom; IHC Corn Planter with Fertilizer Attachment; 2 Belts, one 6 in., one 5 in.; 60-Tooth Peg Harrow; Wheelbarrow Seeder; Potato Plow; 1-Horse Cultivator; Single Trees; Drag; Chicken Crates; 40 ft. Extension Ladder; Saw Buck (circular) and Saw; Iron Kettle and three foot; Burr Mill; 2-Hole Corn-sheller (Good); Platform Scales; Hog Troughs, New Holland Baler, Oliver Rubber Tired Rake, Oliver 150 gal. Field Sprayer, Oliver Plow, Oliver Mower, Oliver Disc, Disc Plow, Cornplanter, John Deere Manure Spreader, David Bradley Hammer Mill, Scoop and Scraper, Grain Drill, Trailer Dump Rake, Esco 8-Can Milk Cooler, Piston Pump with Motor, Dehorner, 1 Pipe & Dye Set, 2 Kerosene Lanterns, Horse Drawn Sleigh, Chicken Feeders and Brooders, Feed Cart, Asbestos Building Blocks, 4x12, Blow Torch, Tire Pumps, many other articles too numerous to mention. The bulk of this equipment in fine shape.

Milking Equipment

IHC Milker Pump and Milker; IHC 6-Can Cooler; 6 Milk Cans; Can Rack; Double Wash Tubs and Water Heater.

TERMS BY

John H. Kipp

J. Everett Kreider and Carl Diller, Auctioneers

Launched by Robert Fulton Fire Co

Public Sale

— Of —

Guernsey Dispersal

Farming

Potato & Poultry Equip.

and Household Goods

Wednesday, March 21, 1962

10:00 A.M.

The undersigned will sell at Public Sale on the premises located along road from Lititz to Penryn, at Halfville, 2 miles Northwest of Lititz, the following:

LIVESTOCK

25 GUERNSEY COWS — 12 HEIFERS

All Vaccinated — T.B. and Blood Tested

FARM EQUIPMENT

John Deere Equipment — Tractor A with aluminum pistons 3-point hook-up, 2 - 16" Trip Bottom mounted Plows, Tractor B with power trowl with mounted Chisler, M.T. Tractor with Cultivator and Henderson Manure Loader, Heavy-duty Disc Harrow on rubber, Corn Planter with fertilizer attachment on rubber, 13 Disc Grain Drill on rubber, Stem Crusher, Power take-off Spreader, power take-off Clover Seeder.

Farmall Super A Tractor with Cultivator and Fertilizer Attachment, New Holland Silage Blower with pipes (like new), 76 New Holland Baler, Wagons, Land Roller and 28 Disc Harrow.

David Bradley Side Rake and New Idea Side Rake, Cutlipacker, 3-section Roller Harrow, Hershey 2-row Transplanter, Lane Drill, 2 rubber-tire Wagons, 16' Trailer, 2-row Iron Age Potato Planter on rubber with hyd. lift, 1 and 2-row Oliver Potato Digger on rubber, Boggs Potato Grader with picking table and bagger for 5 and 10 lb. bags, Potato Scales for 5 and 10 lb. bags, Potato Cutter, Potato Elevator, Potato Shovels, Water Tank on wagon, Platform Scales, Grain Elevator, Extension Ladders, Snow Fence, Electric Fence and Posts, Lumber, Cow Chippers, 2 Feed Carts, Call Dehorner, Tools, Shovels, Forks, 1350 Tomato Baskets, Bushel and 1/2 Bushel Baskets, Saw Buck, Scorer, 2-horse Sleigh and Oil Drums.

3 Unit De Lava Milker with Motor and Pump, Piping and Stall Cogs for 20 Cows, 210 gal. Esco Milk Tank and Milk Cans.

1951 Dodge 1-ton Truck with Cattle Rack

POULTRY EQUIPMENT

60 - 3' Feeders, 60 - 5' Feeders, Lots of Gal. Fountains, 4 Oil Stoves, Electric Stove, 4 Iron Troughs, 8 Poultry Troughs, 5' to 21' long, Range Feeders, 10 Chicken Nests, Time Clock, Chicken Coops, Egg Baskets, 3 Range Shelters.

12 TON CORN — BY THE TON

Also the following:

HOUSEHOLD GOODS

Dining Room Suite, Bedroom Suite, 6 Old Chairs, 2 Old Rockers, Marble-top Washstand and Bureau, Old Doll, Bookcase, Display Cabinet, Rope Bed, Crib, Childs Wardrobe and Youth Bed, End Tables, Lamps, Old Chest, Cooking Utensils, Large Crocks and Dishes.

2 Girls Bicycles - Lawn Roller - 200' of 1/4" Pipe and many other articles too numerous to mention.

Order of Sale — Farming equipment sold first than Cattle and Household Goods.

Refreshments for Sale — and Coffee for all.

Terms by

Henry E. Shreiner

Geib and Hosler, Auctioneers
 Erb, Clerk