#### 26-Lancaster Farming, Saturday, October 4, 1969

#### State Sugar Beet Crop To Be Harvested

Harvest of Pennsylvania's first commercial sugar beet crop will begin in early October with ev- longer practical, usually when ery indication yield per acre will the beets reach eight to 10 inchexceed the national average of es in height and the leaves proculture Secretary Leland H Bull the rows

grown in four counties - Bucks, with a rotary mower Berks, Lehigh and Noithhampton

Beets were grown by Pennsyl vania faimeis under a contract arrangement with a sugar pro cessing industry with price de pending on tonnage as well as sugar content

In addition to sugar, other im portant uses of the "sweet root" include beet pulp and molasses, by-products extensively utilized in animal feeds.

The best crop will be harvested mechanically and the roots loaded on rail cars at Morrisville in the Bucks County area and at Macungie in the other three counties

Processing will take place at i Easton, Maine Original plans to process the beets at Montezuma, NY, were altered when facilities there could not be readied in time to handle the Pennsylvania CIOD

Yield and sugar content checks vill be made by the Finger Lakes Sugar Beet Growers' Association, acting in the interest of the Pennsylvania growers

Sugar beets were introduced to Pennsylvania in the spring of 1969 following an extensive study of the potential in the Commonwealth

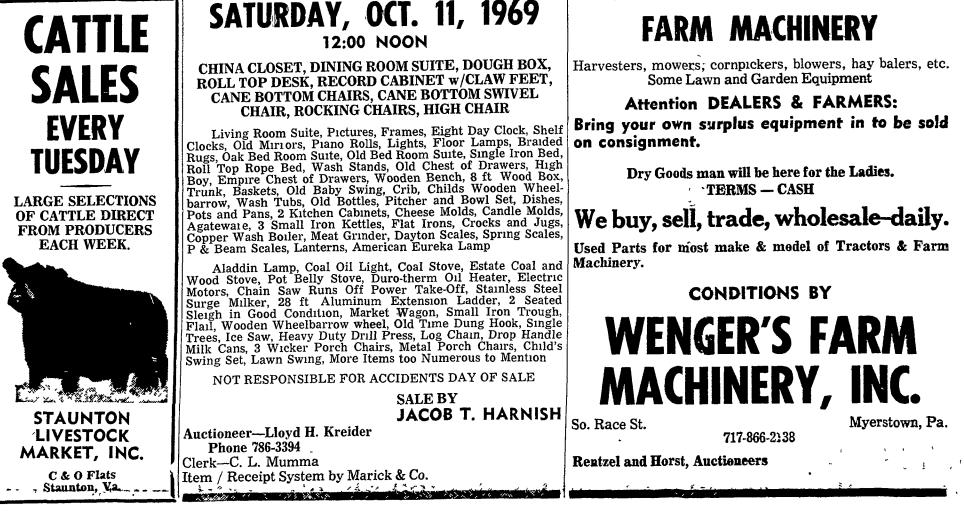
The seed is a monogerm type imported from Germany and differs from normal beet seed in that a single plant-producing germ is planted rather than the common seed which usually contains several germs capable of producing several plants

Young beet plants are rather hardy and growers strive for early plantings - late March or early April.

Seeds are planted at intervals of three to four inches in row spacing much like that used for corn and other row crops Weed control is obtained by spraying with herbicides over the rows at planting time

Cultivating begins as soon as plant growth is visible and includes all except a three-inch band containing the plants.

This three-inch band is weed-



growth of three to four inches

Cultivation continues until no

venture includes 1,300 acres are generally topped, usually cal breakdown process which

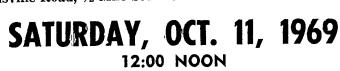
A mechanical harvester com of the crop

pletes the topping job and concludee the field harvest as a pair ed and the plants are thinned to of discs set at angles "pop" the seven or eight inch intervals by roots out of the ground, conveyhand labor as the beets attain a ors separate the roots from the soil and other trash and the beets are carried to a wagon or bin.

Beets, upon arrival at the processing plant, are piled carefully 17 tons, according to State Agri- vide a full canopy of shade over for storage with air ducts provided to control the temperature This newest commercial crop Prior to harvesting, the beets and prevent a premature chemiwould greatly reduce the value



Located Two Miles South of Baumgardner, Along Raw linsville Road, ½ Mile South of Barrion Church.



### NEBO FARM **REGISTERED HOLSTEIN** E P

Along Rt. #222 1 mile south of Quarryville, Pa., 15 miles South of Lancaster, Pa., 10 miles north of Pa. and Md. line.

#### FRIDAY, OCTOBER 10, 1969 12:00 Noon

#### 75 HEAD — 45 milking age, 30 Heifers all ages

**WOODSON IVAN HERTA** 4-4y 343d 18,934m 3.9% 746f Due in Nov. to Tawnee Farm Arlinda Chief

Service age son (of Ex dam); Cert., accred., Vacc. (Interstate Tested).

Herd class., April 18, 1969: (1) Ex, (11) V.G., (30) G.P., (12) Good. 1969 D.H.I.A. Ave.: 15,824M, 610F, 3.9%.

Special mention (18) Osborndale Ivanhoe daughters. Romandale Reflection Marquis (3); Tidy Burke Jerry (5); Sequoia Ideal Jo (4); Mooseheart Pioneer (4); Brigeen Chief Flying Cloud (3); Irvington Pride Admiral (1); Naches Hoogland Flashy Boy (3); Emperor Duke Archie

(2); Jess Pabst Leader (2). Other sires represented: Seiling Rockman, Tidy Burke Forty Niner, Rosafe Shamrock Perseus, Mistyvale Master Duke, Citation Chamric Marshall, Lassie Leader, etc.

Selling: (1) over 1,000 fat, (2) over 800 fat, (8) over 700 fat. (6) over 600 fat, (6) over 500 fat, many 2 yr. olds from

400 to 500 fat.

Your inspection of this fine herd invited.

Be sure to see them sell.

Write for catalogs: Carl Diller, 1101 Beaver Valley Pike, Lancaster, Pa. 17602.

Owner JOHN C. GROFF R2, Quarryville, Pa. 717-786-3721

NO. 276. 437.237

Aucts. and Sale Mgrs. Carl Diller, 464-2233 J. Everett Kreider, 284-4517

LUNCH AVAILABLE

# **Public Auction**

FRIDAY, OCT. 17, 1969

STARTING AT 10 A.M.

## 20 to 30 TRACTORS MANY MAKES AND MODELS

International, Ford, John Deere, Allis-Chalmers, Case, Massey-Harris, Massey-Ferguson, Oliver