



John W. Neff, farmer, and M. M. Smith, County Agent, examine a sample beet pulled from the test plots at the Neff farm. Please note that although this sugarbeet appears smaller than those sampled at Hershey it takes two good men to hold the Lancaster county beet!
L. F. Photo



They grow 'em big at Hershey (that extra rainfall) Prof. Albert Hunter, and John Yocum, Supt. of the P S U Southeastern Field Research Laboratory each holding sample beets pulled from the test plots at Hershey. The weight of these beets was estimated at five and four pounds, respectively.
L. F. Photo

● **Sugar Beets**

(Continued from Page 1)
by a local refinery over about a four-month season
At the PSU Southeastern Field Research Laboratory near Landisville, 14 varieties are being tested. The crop was planted in mid May (Lancaster Farming, Saturday, May 9, 1964) which is a little later than desired. The sugarbeets can be harvested anytime until the ground freezes hard, in fact, the longer they can be left in the ground, short of freezing, the better.
At another location, on the farm of John W. Neff, Mount Joy RD, there is only one variety being grown — this is a commercial variety which is being used in Michigan this year. In this test fertilizer is the only variable 8-16-16 as the fertilizer being used, and it was applied in amounts of 500, 1000, or 2000 pounds per acre. There was little obvious difference between the 500 pound and the 1000 pound plots, but the plots that received 2000 pounds per acre were noticeably greener. How these respective fertilizer applications will effect the crop yield will not be determined until harvest.

The group also toured the plots at the farm of Willis Kilheffer, Manheim RD, where cultural practices were checked. On Wednesday, the tour expected to visit several other test plots in York county. We will continue to follow the sugarbeet story and, as the facts unfold we will report them.

Outstanding Local Holstein Records

Two Dairy Herds of Registered Holstein cows in Lancaster County have established new lactation averages for milk and butterfat production. As reported by The Holstein-Friesian Association of America, the official production testing herd averages are:

John W. Eshelman & Sons, Red Rose Research Center, Lancaster, has 29 completed production records averaging 16,958 lbs of milk and 648 lbs of butterfat.

Robert H. Kauffman, Elizabethtown, has 45 completed production records averaging 14,888 lbs of milk and 560 lbs of butterfat.

To provide a uniform means for comparison of Registered Holstein herds, lactation averages are reported on the industry standard, two milkings per day, 305-day, mature equivalent basis. These production levels compare favorably to the average US cow's annual production of 7,500 lbs of milk and 275 lbs of butterfat. Recent USDA information shows that all Holsteins on DHIA test have an annual production average of 12,392 lbs of milk.

Pennsylvania State University supervised the sampling and production testing procedures in cooperation with the official herd testing programs of the national Holstein Association.

● **Vintage**

(Continued from Page 2)
13 50-14 35
Sheep 63 Spring slaughter lambs steady to weak
Spring Lambs Good 69-85 lbs 20 00-22.00, Utility 17 00-20 00.
Hogs 278 Barrows and gilts mostly off about 50 cents
Barrows and Gilts 160-180 lbs 17 50-18 35; 180-200 lbs 18 50-19 35, 200-220 lbs 18 85-19 50, 220-240 lbs 18 75-19 35
Sows 10 60-13 85

● **Dairy Show**

(Continued from Page 1)

The new show were announced recently by Harvey E. Shaffer, cattle superintendent. All will be from the Pennsylvania State University. They are, by breeds: Ayrshire, Stephen B. Spencer, Brown Swiss, Sidney E. Barnard, Holstein, Donald L. Ace, Jersey, Dexter N. Putnam, Guernsey, Orville A. Yoder, Towanda, and Milking Shorthorn, John H. Holbert. The latter two men are county agricultural agents.

The show is being sponsored by the Pennsylvania Department of Agriculture, the Pennsylvania Fair Show Commission and the Pennsylvania

Dairy and Allied Industries Association. It is being financed by a state appropriation and donations from members and friends of the dairy industry.

State Agriculture Secretary Leland H. Bull said three breed sales, with consignments from six states, will provide an open market for surplus stock and a source of top quality animals for farmers who need replacements for their dairy herds. This show marks the culmination of a move initiated by dairy farmers more than a decade ago.

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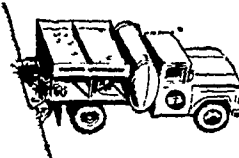


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