

# Lancaster Farming

VOL. 7 NO. 34

Lancaster Farming, Saturday, August 25, 1962

\$2 Per Year



AS THE TRACTOR LABORS to push corn silage over the top of the 30 x 60 foot silo, Edison W. Osborne, Jersey cattle breeder at Peach Bottom, contemplates just how much forage the monstrous container will hold. Size of the structure with its 30 foot diameter dwarfs the tractors and silage wagon. The 125 cows now in the herd are fed automatically by the auger system shown at the bottom of the silo and extending toward the right behind Osborne. The silo has replaced a 16 foot upright silo and a trench, but two other silos, a 14 foot and a 16 foot upright, will continue in service.

L. F. Photo.

## Cornwall Jersey Farm Builds Huge New Silo

How much corn does it take to fill a silo that is 30 feet in diameter and 60 feet tall?

Edison W. Osborne, Peach Bottom danyman will soon be able to tell you, and it appears that the answer might run over a thousand tons.

The huge concrete stave structure recently completed and already filled up to four doors, was built to replace an upright silo 16 feet in diameter and a trench which varied in capacity as was needed. Osborne figures the new silo will hold nearly four times as much silage per foot of height as the old one held.

Anyone who has ever climbed a silo every day to pitch down enough feed for the day can imagine what a job it would be to throw down enough by fork to feed 125 milk cows plus the heifers and young stock. But think how the job would be complicated if some of the silage had to be carried thirty feet before it could be pitched down the chute.

Silo unloaders, of course.

have been designed to take most of the work out of this job but in most systems, the unloader has to be adjusted every time the silage level falls below another door. In the silo on Cornwall Farm, the Osborne homestead, a distributor in the silo at filling time makes sure the chopped material is spread out to the edges of the silo and packed evenly.

But the most unique feature of the distributor is the cylindrical pipe which forms a natural chute right down through the center of the silo. The pipe about 30 inches in diameter, is drawn up with the distributor as the silo is filled, leaving a natural opening from top to bottom in the silo. When unloading time comes, the unloader throws the feed down the chute and a conveyor carries it to the auger over the feed trough and no doors have to be opened or closed from top to bottom.

Osborne, who milks approximately 125 head of registered Jerseys is counting on his

(Continued on Page 8)

## Researcher Recommends High Grain Feeding Rates

Dairymen were urged to feed heavier grain rations and restrict the forage to their cattle at a meeting Thursday.

Dr. Gilbert H. Porter, research nutritionist with the Beacon Milling Company, Cayuga, N. Y., told Guernsey Breeders at their annual Field Day Thursday at the Farm of Rohrer Witmer, Willow Street R2, "The program will probably get a big boost this year because of the short roughage supply."

Porter cited research conducted at his company's research farm with several pairs of identical twin calves. He said the calves which were fed on a program of restricted roughage and high grain were in better physical condition at breeding time and consequently calved in an earlier age. Milk production during the first lactation was also higher from the heifer on the high grain ration.

In recommending the program, similar to lead feeding or challenge feeding where the

cow is fed ahead of her expected production. Porter said best results could be expected from the top cows in the herd.

He called for more individual attention to the cows. "If you are going to feed up to 18 pounds of grain to a cow during a day, you should break it into at least three feedings of six pounds each,

(Continued on page 5)

## Kiwanis Club Scholarships Announced

Two Lancaster County 4-H club members have been named to receive \$100 scholarship grants by the Lancaster Kiwanis club next week.

According to John C. Long, agricultural committee chairman of the club the two awards will be presented to Roger Stoner and William Maule next Tuesday at a regular meeting of the club.

The grants are made annually to two 4-H members who are enrolled in the freshman class in agriculture or home economics at the Pennsylvania State University.

The awards are made on the basis of all-around participation in 4-H work and application is made on the national awards program form.

Stoner is the son of Mr. and Mrs. Raymond H. Stoner, 1051 Richard Maule, Quarryville. Maule R2.

## Senate Passes Stripped Down Farm Legislation

The U. S. Senate on Thursday voted 47 to 37 in favor of another farm bill which included a whittled down version of the administration's plan for reducing government holdings of feed grains.

The vote, coming after only two days of debate, will send the bill back to the House where a bill with even fewer of the President's requests was passed last month.

The House version of the agricultural legislation does little more than extend existing legislation on feed grains and wheat for another year.

The principal difference in the two bills is the Senate amendment which could wipe out all price supports on feed grains starting with the 1964 crop.

The proposal, which could precipitate a fight in joint committee, allows the Secretary of Agriculture to set price supports anywhere between zero and 90 per cent of parity so long as the action would not increase government-held surpluses.

The action by the Senate, one in a series of moves made in a drive toward adjournment, is expected to be ratified by the House, according to a spokesman for majority leaders in that body.

## Darvin Boyd Exhibits His Third Grand Champion

Darvin Boyd won his third grand championship in the County 4-H Swine club roundup Wednesday with a trim mediumweight Yorkshire gilt.

The 20 year old junior at Delaware Valley College of Agriculture also took the championship with his pen of ten Yorkshires, and was a close second in the showmanship contest.

Darvin, the son of Mr. and Mrs. Elmer Boyd, Ephrata R1, made his farewell appearance in 4-H swine club competition culminating eight years of showing.

In the 1955 show, his Yorkshire was named grand champion as was his Duroc in 1960. In 1959 he showed a Yorkshire to the reserve spot in the competition.

The current champion was purchased from Arlie Anderson of Masonic Home Farms on May 9 at a weight of 59 pounds. She crossed the scales at 220 on Wednesday. "But I had to hold her back for the last two weeks to keep her from getting too heavy," Boyd said.

The pen of ten champions were purchased from Ernest Weaver, Manheim Rd and weighed 208 pounds each at show time.

Boyd had a total of 17 head of swine in the show which included the champion pen of ten and the champion Duroc Runner up in the individual competition was the 195

pound Berkshire barrow exhibited by David Heisey, Sheridan R1.

The 16 year old student in vocational agriculture at Ephrata High School purchased his winning entry from Masonic Home Farms. He was a March pig.

Heisey had a Duroc from the same farm which placed third in breed competition. A Landrace, a Spotted Hog, two Poland Chinas and two cross-bred hogs made up the rest of the seven entries Heisey showed.

In his seven years of competition in the 4-H club, Heisey has exhibited eight breed champions, but Wednesday's show marked his first entrant.

(Continued on page 6)

## FIVE-DAY WEATHER FORECAST

Saturday-Wednesday

Temperatures during the next five days are expected to average near the normal range of 62 at night to 82 in the afternoon. Warmer weather Saturday and Sunday will give way to cooler temperatures during the rest of the period. Precipitation during the period may total 0.1 to 0.5 inch occurring as showers or thunder-showers about Sunday.

## Farm Calendar

Aug. 27 — 8 p.m. — Meeting of the directors of the Red Rose Dairy Herd Improvement Association in the Farm Bureau building, Dillerville Road.

Aug. 28 — State Guernsey Cattle show in the Guernsey (Continued on Page 4)