

# Lancaster Farming

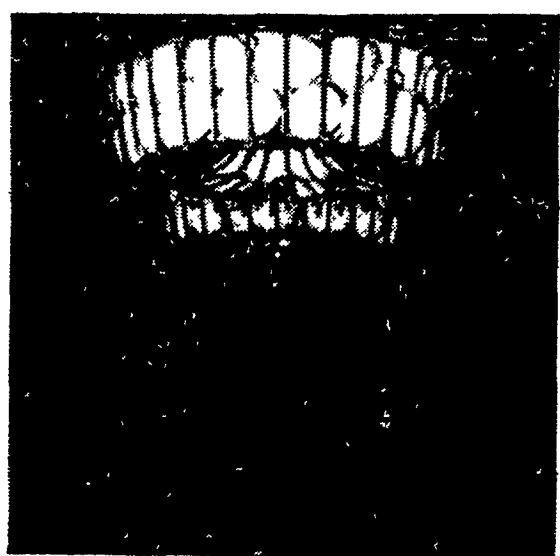
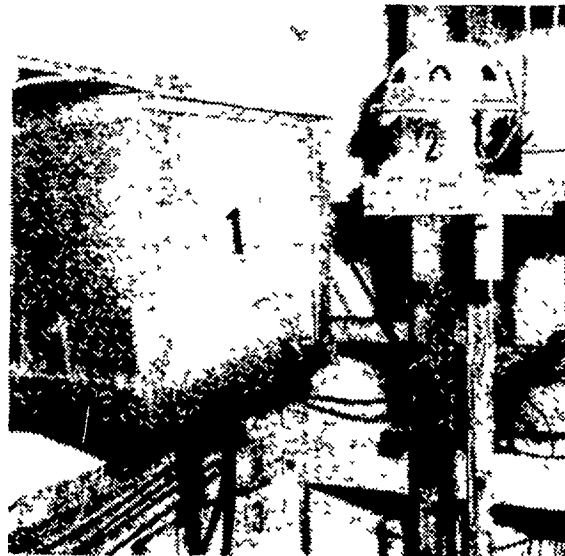
4. NO. 32

Lancaster, Pa., Saturday, June 27

\$2 Per Year



JOHN E. MELHORN, Mount Joy; poultryman, farmer and president of Producers Cooperative Exchange, Coatesburg and poultry marketing co-op; here shows major part of his quality-protecting egg-cooling room. Eggs gathered from nests in the 5,000 hen laying houses are cleaned daily, cleaned immediately and the baskets set in cooling box (above left). Air is circulated by a controlled (arrow) fan for one hour to quickly remove residual heat. Tight-fitting covers seal empty basket inside of the air-duct and fan are shown in lower left photo. Room contains ample rack space to pre-condition eggs three days before eggs are packed (top photos). On right, Melhorn holds pre-conditioned case and puts eggs to be packed, as soon as cooled to maintain freshness with packed cases remaining in room until shipped. In lower left photo, cooling unit (1) and humidifier are shown. Care is taken to hold constant 55-60 degree temperature and 75 per cent humidity. Electric heater used in winter to maintain humidity. Melhorn finds this program vital to egg quality. —LF PHOTO



## Egg Head Goes All Out to Hold Quality in Eggs

John Melhorn, Mount Joy, chairs a stockholders' meeting of Producers Cooperative Exchange, the county poultryman often encourages producer quality as a sure step to profit protection.

Melhorn, who farms 305 acres and operates a 5,000 hen laying operation with his partner, says quality could well be considered an authority on the matter of egg quality.

Present, they are marketed in 30-50 cases of eggs with the majority grading "AA", while the percentage of the flock has been laying a year.

Good flock management of older hens can produce "AA" quality eggs.

### 5-DAY WEATHER FORECAST

Friday - Wednesday  
Weather Bureau,  
Lancaster Office  
Temperatures will average in the 80s, with a decrease above normal of 84-63, continue to be warm over the weekend. Cooler Tues and Wed. Scattered showers & storms mostly during the afternoon and evening hours Sunday and probably Monday. Expected to be in the 80s.

but you have to protect that quality," he reports.

Protection means equipment. Equipment includes a well-insulated cooling-room.

Melhorn's has concrete block walls, with wooden strips, aluminum foil, metal lath, and two coats of waterproof plaster. The ceiling is cork insulated from an old cellar roof.

Melhorn's full program has been in effect for three years. When he started the final step, his egg quality immediately jumped to 'AA' from 'A' at marketing and has stayed there.

He found from hard experience that failure to maintain even one step can mean more than \$30 weekly. No small item in today's depressed egg market.

Starting with the fully insulated egg room, Melhorn at first figured the cool cellar would do the job. He added a humidifier to prevent needless quality-loss through evaporation.

His output still graded 'A'. He added a room cooler, with water pan.

"A" grade still dominated his marketings. So he added (Turn to page 9)

## Poultry Cutbacks Continue

The USDA announced this week that May placements of pullet chicks in the U. S. for broiler replacement stock totaled 3,007,000 head, 17 per cent less than in May, 1958.

For the first five months of 1959, placements were up to 104 per cent of 1958 figures.

For the week ending June 13, U. S. broiler-chick placements totaled 344 million, up one per cent from the previous week, but seven per cent below the same week in 1958.

Pa. placements were eight million. (Turn to page 4)

## Top Red Rose DHIA Cow Has 735 Lb. BF Output

"B. Lucy", a senior six-year-old registered Holstein cow from the herd of George A. Rutt, Stevens RD 1, completed the highest 305 day lactation of the May, 1959 Red Rose DHIA tests, with 17,006 lb. of milk and 735 lbs. of butterfat, with a 4.3 test, according to the association report released Thursday.

Second high individual lactation was completed by another registered Holstein, owned by J. Mowery Frey, Jr., Lancaster RD 7. "Joan" produced 18,139 lbs of milk, 648 lbs. of butterfat with a 3.6 test in 305 days.

The herd having the highest monthly BF average for May, was that of Mrs Mary B. Stoltzfus, Morgantown. The 35 cow herd averaged

1435 lbs. of milk, 60 lbs. of butterfat, with a 4.2 test.

There was a tie for second with the herds of Hiram S Aungst, E-town RD 1, and David H. Bieckbill, Lancaster RD 7. The Aungst herd of 19 cows averaged 1586 lbs. of milk, 59 lbs. of butterfat, with a 3.7 test.

Bieckbill's herd of 17-cows averaged 1233 lbs. of milk, 59 lbs. of butterfat with a 4.8 test.

The May tests included 21 cows with completed 305 day lactations, totaling more than 14,000 lbs.

Top herds in the butterfat averages also included. Edwin N. Kurtz, 1576 and 53; Albert R. Fry, 1442 and 53; J. M. Frey, Jr., 1492 and 58; Geo. Rutt, 1554 and 57; Chas. C. Tindall, 1475 and 56; J. Richard Keller, 1616 and 56; Red Rose Res. Center, 1486 and 55; R. F. & L. Witmer, 1049 and 55; Arthur D. Wenger, 1437 and 55; Harry Noll, Jr., 1405 and 54; J. Wade Groff, 1197 and 53, and Elam P. Bollinger, 1488 and 53.

## Field Day Set For Maule Farm

A special Farm Pond Management Field Day program has been scheduled for 9:30 a. m., Tuesday at the farm of Richard Maule, Quarryville RD 2 (One mile south of Quarryville on Kirkwood road, left at school house on first road, first farm on right.)

The event is sponsored by the County Extension Service and will include talks by a pair of state and USDA specialists.

Robert Wingard, extension wildlife specialist, will be in charge of the meeting and will be assisted by Mr. Jas. Otis of the U. S. Fish and

Wildlife Service, Wash., D. C. They will discuss farm pond management, fish stocking, reproduction and balance, fish management and control of algae and weeds.

The program also will include a demonstration of fish population checking to determine balance between species.