



THIS IS THE electrified pipe arrangement that Levi Brubaker uses to control self feeding in his bunker silo. Note how evenly the cattle eat down the silage. Brubaker says that the cattle soon learn how to eat near the barrier and that none of them show a fear of it. (LF Photo)



COUNTY AGENT Max M. Smith (left) and Levi Brubaker explain some of the advantages and disadvantages of trench and bunker silos at the trench silo tour Tuesday. Smith said that corn is preferred for silage, but that high quality silage can be made from almost any other crop, as long as it is handled properly. (LF Photo)

Fly Control Methods Aid Milk Production

Cows protected from flies gave 66 more pounds of milk per cow during a 56-day test period at the Arkansas agricultural experiment station. The fly-control methods consisted of spraying with methoxychlor plus Crag Fly repellent and with methoxychlor only.

More specifically, during the 56-day test period, the cows sprayed with methoxychlor plus Crag Fly Repellent each gave an average of 1,256 pounds of milk; those sprayed with methoxychlor only gave 1,245 pounds; and those getting no treatment gave 1,190 pounds.

The Arkansas station reports that the calculated return on each cow treated with the Crag Fly Repellent-methoxychlor mixture was \$62.80, compared with \$62.25 for methoxychlor alone and \$59.50 for the untreated control group of cows.

ATTENTION! ALL FARMERS!

52 Weeks of



ONLY \$2

Join the thousands of farm families who get **LANCASTER FARMING** by mail **EVERY WEEK.**

PUBLISHED EVERY FRIDAY . . .

Order Your Subscription Now!

LANCASTER FARMING
QUARRYVILLE, PA.

1 year \$2.00
52 Issues

Please put my name on your list of new subscribers for a one year subscription.

—Enclosed find check, cash, or money order for \$2.00.

—Bill me later.

Name

(Please Print)

Address

5 Area Holstein Herds Complete New HIR Lactation Averages

The Holstein-Friesian Assn of America, Brattleboro, Vt., has reported the completion of a new lactation average by the registered Holstein herds of five area dairymen.

The herd of 22 cows belonging to Paul H. Eby, Cochranville, averaged 13,607 lbs. of milk and 498 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

The J. Mowery Frey, Lancaster, herd of 38 cows averaged 13,020 lbs. of milk and 516 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

The nine cow herd of Harvey Rettew, Manheim, averaged 13,063 lbs. of milk and 502 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

Eight cows belonging to Earl L. Umble, Atglen, averaged 11,545 lbs. of milk and 437 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

The herd of 34 cows belonging to M. M. Wenger, Rheems, averaged 13,672 lbs. of milk and 500 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

Pennsylvania State University supervised the weighing and testing of the herd's production in Herd Improvement Registry —

9,697 Million Lbs. Of Milk in January

An estimated 9,697 million pounds of milk were produced on the farms of this country during January, according to the Crop Reporting Board. This is one per cent above last year and 15 per cent above average for January.

A reason given for the high output is the record rate of feeding of grain and concentrates which more than offset adverse weather conditions across much of the country in January. Production per cow in crop reporter's herds was also at a record high rate on Feb. 1.

It was four per cent above the previous high for that date last year and 24 per cent above the Feb. 1 average.

an official breed improvement program of the national Holstein organization.

The program, in continuous operation since 1929, provides individual lactation and lifetime production records — valuable tools in the practical selection vital to continued improvement — on every cow in participating Holstein herds.

**How's your
EGG SIZE?**

You can stop worrying about egg prices when your houses are full of Mount Hope pullets.

The combination of Big Eggs and many of them means top income for you.

Mount Hope Leghorns are noted for large eggs, excellent interior egg quality, and good feed conversion.

You'll say: "Since changing to Mount Hope Leghorns, I've never had it so good."

Get all the facts about "Built-in Profits" in our new Folder — just out.

MOUNT HOPE

MOUNT HOPE

LANCASTER COUNTY'S
ONLY FRANCHISED
MOUNT HOPE HATCHERY

Johnson's Hatchery

EPHRATA, PA.
PHONE RE3-2980

Cramer's York Fertilizer

SAVE LABOR by Using Our Spreader

Truck to Spread Lime or Fertilizer or a Combination of Both.

You'll like our **ATTRACTIVE PRICES.**

Distributed By

West Willow Farmers Association

WEST WILLOW

Ph. Lanc. EX 4-5019



THE EMBLEM OF QUALITY and SERVICE

Wolgemuth Bros., Inc.

Florin, Pennsylvania

Phones: Mount Joy 3-9551 and 3-8311