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# Lancaster Farming

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## Facts Dairymen Should Know

By Max Smith

### Clean Milker Inflation Last Longer

A problem on every dairy farm is keeping milker inflations in good condition. Clean inflations help to produce higher quality milk. And they may be very important to udder health.

Inflations will last longer if they're cleaned every day, because butterfat grease, and sanitizers reduce inflation life.

To clean inflations, first rinse them in warm water. Then clean them thoroughly in a dairy detergent properly mixed. Rinse thoroughly and allow them to dry between milkings. Another thing—sanitize inflations just before milking so that sanitizers are not in contact with them for long periods of time.

Another cleaning method that's better than hand brushing is an automatic inflation washer. When using this method, a CIP—meansing clean-in-place—type cleaner must be used.

In addition to cleaning, inflations' life can be extended by alternating sets of inflations every week. Try these suggestions and see if they don't help milker inflations last longer.

### Three-day Milking School

Dairymen who want to improve their techniques and skills as milkers should be interested in a three-day milking school to be held at Penn State in November. The dates are November 10, 11 and 12, 1970, and members of the Extension staff as well as faculty of Penn State's College of Agriculture will teach a wide variety of subjects.

Included will be: cow handling psychology; the anatomy of the udder; milking routines; and how a milking machine works. Those who enroll will also be taught how to maintain and clean milking equipment, and they'll have a chance to practice milking.

Registration for the three-day course is \$10. For further information on the milking school November 10, 11 and 12, write to Conferences, Box 6000, University Park, Pa. 16802.

### How Much Do Heifers Improve After The First Lactation?

A clue to the answer can be found in a study of 100 Holstein herds, all in DHIA. A total of 1097 heifers freshened with first calf in these herds during 1961 and all have now left the herds for various reasons. Complete production data were collected on each animal throughout her life in the herd.

Each lactation (305 day ME) was compared with the cow's heifer mates as listed on the DHIA Lactation Report Records were then grouped into five strata (top fifth, 2nd fifth, etc.).

On the basis of their first lactations, 234 of the heifers ranked in the bottom fifth. The dairymen gave 122 of these a

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## LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein Cow owned by Edwin J. Landis, Lampeter Road, Lancaster, completed the highest 305 day lactation. Ruthie produced 19,811 pounds of milk, 919 pounds of butterfat, with a 4.6 per cent test. Second high lactation was completed by a Registered Holstein Cow owned by Lloyd Wolf, RD2, Quarryville. Dora produced 23,362 pounds of milk, 880 pounds of butterfat with a 3.8 per cent test in 305 days.

The herd of Christian K. Lapp, RD2, Gap, had the highest daily butterfat average. This herd of 42.0 Registered Holstein Cows averaged 44.6 pounds of milk, 1.80 pounds of butterfat with a 4.0 per cent test. The herds of Curtis E. Akers, RD2, Quarryville and Edwin K. Wise, RD1, Ephrata, placed second. The Akers herd with 38.4 Registered and Grade Holstein cows averaged 48.0 pounds of milk, 1.74 pounds of butterfat with a 3.6 per cent test. The Wise herd with 29.0 Registered Holstein cows averaged 46.2 pounds of milk, 1.74 pounds of butterfat with a 3.8 per cent test.

### FIRST 305 DAYS OF LACTATION WITH 670 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Edwin J. Landis						
Ruthie	RH	8-6	305	19,811	4.6	919
Benita	GrH	4-0	305	20,373	3.8	765
Mae	RH	4-7	305	16,622	4.4	725
Lloyd Wolf						
Dora	RH	6-3	305	23,362	3.8	880
Jenny	RH	5-10	305	17,307	4.7	805
John & H. Farrington						
Darlin	RH	5-10	305	22,695	3.9	879
Eileen	RH	3-1	305	18,232	3.7	666
Henry E. Kettering						
Pet	RH	10-2	305	19,935	4.4	876
Honey	RH	5-1	305	19,845	3.9	782
Walter E. Mowrer						
30	GrH	6-0	305	19,980	4.1	825
10	RH	4-7	305	16,361	4.3	707
Allen K. Risser						
Elsie	RH	7-0	305	20,460	4.0	821
Paul V. Nissley						
Sally	GrH	7-4	305	18,233	4.5	818
John L. Beiler						
Lena	GrH	4-7	305	22,167	3.7	813
Benuel S. Beiler						
Lila	RH	6-2	305	19,177	4.2	813

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## Congressman Eshleman Visits Seven Lancaster County Farms

Congressman Edwin D. Eshleman visited seven Lancaster County farms Thursday to discuss his views on federal legislation and answer questions.

Several neighbors gathered at each farm to hear the Congressman, ask questions and discuss problems of particular concern to themselves.

The farms Congressman Eshleman visited were Robert Hess, Strasburg RD1, Ivan Yost, Christiansburg RD1, Jesse Wood, Nottingham RD2, James Kieider, Quarryville RD1, Roy Shertzer, Lancaster RD6, Amos Funk, Millsville RD1, and Ernest Le Fever, Lancaster RD2.

At his first stop, the Hess farm, Congressman Eshleman repeated his opposition to the federal farm program. Although the farm bill passed the house, Congressman Eshleman voted against it. The Senate, however,

did not act on the issue before adjournment and status of the bill in the Senate was reported uncertain.

Eshleman said some large farmers would be hurt by the absence of federal farm subsidies, some to the extent that they would have to get out of farming. Because some would be hurt, Eshleman said he favors a "phasing out bill" that would remove the government subsidies over a period of four or five years. This would give a more orderly transition, he indicated.

One farmer noted that as soon as meat prices go up, there's a big increase in imports.

Eshleman said he's concerned if such imported meat is inspected as well as the meat in this country. If not, he indicated, the importers have an unfair advantage.

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## Farmers Plan '71 Cucumber Crop

About 45 to 50 farmers turned out Thursday night to discuss the results of the 1970 cucumber crop in Lancaster County and plan for the 1971 crop, according to Harvey Good of Inter-Oxford Pickle Company.

Good said Oxford Pickle will continue the crop in 1971 and will be aiming for more than 100 acres. About 82 acres were planted this year, the second for cucumbers in this area.

Good said the average yield this year was down from a year ago. Average yield was 503 bushels per acre with a top yield of 1156. Last year the average was 622.

Good attributed the decline primarily to rains at planting time and higher levels of weeds because of the rainy season this year.

On improving the crop yields next year, the discussion included the need for soil testing as a guide to getting the proper

nutrients into the soil. As a result of not having the proper balance of nutrients this year, many growers had too much vine growth and not enough cucumber growth, Good explained.

It was also noted that some growers let the cucumbers get too large before picking. The real large cucumbers aren't usable and they "sap the vine," Good explained.

### Seldomridge Re-Elected

Fred G. Seldomridge was re-elected chairman of the county Agricultural Stabilization and Conservation Committee at an election recently.

John Herr was elected to a three-year term and chosen as vice chairman for 1971.

Alternate members elected for one-year terms were B. Snavely Garber, first alternate; and Forney Longenecker, second alternate.

## Flag Pole at Farm Center To Memorialize Plastow

The Plastow Memorial Committee has decided to erect a flag pole and flag at the Farm and Home Center in memory of the late Victor W. E. Plastow.

A Penn State extension agent in Lancaster County since 1954, Plastow died July 18 after a lifetime of service to the dairy industry.

A fund drive to raise \$1,000 to pay for cost of purchasing the flag pole and flag and erect the pole will begin immediately. A plaque commemorating Plastow also will be placed on the pole, it was decided.

Contributions from interested individuals, organizations or firms are welcomed and a special effort is underway to contact various 4-H clubs, dairy organizations, feed and dairy concerns, and dairy-related organizations, Max Smith, Lancaster County agricultural agent, said Thursday.

The goal is to collect the money by letter and personal contact within the next two months.

The flag pole was approved by the Memorial Committee at a meeting Monday. It had been informally agreed in county dairymen circles since Plastow's death that a memorial would be chosen, but it was decided that the various interested groups would take a joint approach.

At the Monday meeting, the Memorial Committee elected the following officers: Elvin Hess Jr., Strasburg RD1, chairman; Jay Landis, Lancaster RD6, vice chairman, and Don-

ald S. Eby, Gordonville RD1, secretary-treasurer.

Other members of the seven member committee are: Burnell Buchen, Manheim RD3, 4-H dairy clubs representative; Charles E. Cowan, Lancaster, dairy field-men representative; Robert Keene, Lancaster, milk dealers representative; and Melvin R. Stoltzfus, Ronks RD2, dairy breed associations representative.

A dedication ceremony will be held when the flag pole is completed, it was agreed.

## Farm Calendar

Saturday, October 24

8 a.m. - 5 p.m. — Southeastern Pennsylvania Farm Tractor Pull open competition at Rough and Tumble Museum, Route 30, 13 miles east of Lancaster. Rain or shine.

3:40 p.m. — Lancaster County Senior Extension Club, Halloween party for children at Christ's Children's Home, Paradise.

8 a.m. - 12 noon — Warwick FHA bake sale, Litz fire hall.

6:15 p.m. — Farm Women Society, Gentlemen's night dinner, Willow Valley Motor Inn.

Monday, October 26

Pennsylvania State Grange 98th Convention, Meadville, October 26-29.

Third International Poultry Industry Exposition, Cincinnati Exposition Center, Cincinnati. (Continued on Page 11)