

GUERNSEY CATTLE INTERESTS.

The reports of the secretary and treasurer of the American Guernsey Cattle Club submitted at the recent annual meeting of the club showed a marked increase in the number of animals placed in the register for the breed, and also in the sales recorded. As compared with previous years the work has nearly doubled in the last five. A committee from the club has been chosen to formulate plans for increase of office accommodation and safe storage of the records. This committee will report at the next meeting of the club.

The first year's home tests of Guernseys under the auspices of the club are now well under way and some very interesting results will be obtained. Twenty-one cows are competing for the herd prizes, and five cows in the single cow test. These are owned by Geo. C. Hill & Son, Rosendale, Wis.; Levi P. Morton, Rhinecliff, N.Y.; Ezra Michener, Carversville, Pa., and Jas. H. Beirne Oakfield, Wis.

The January issue of the *Register*, which is published in quarterly parts, has four illustrations of Canadian and Island Guernseys that have become noted for their excellent record in the show ring and in breeding.

WM. H. CALDWELL,
Secretary.

MILK YOUR COWS CLEAN.

BY D. H. OTIS, KANSAS EXPERIMENTAL STATION.

It is a well known fact that cows not milked clean will tend to dry up in short order. Another important reason for milking clean is to get all of the butter fat, which is contained in a much larger per cent. in the last than in the first milk drawn, as is shown by the following experiment.

The college dairy has conducted an experiment showing the importance of clean milking. Five cows that were giving a fair quantity of milk were selected and their milk collected in half-pint bottles, each teat contributing its share to every bottle. These samples were tested with the Babcock test, with the following results:

Cow No. 6 varied from .6 of 1 per cent. to 7.2 per cent.

Cow No. 10 varied from .2 of 1 per cent. to 6.6 per cent.

Cow No. 14 varied from 1.6 per cent. to 5.8 per cent.

Cow No. 15 varied from 1.5 per cent. to 6.8 per cent.

Cow No. 20 varied from .8 of 1 per cent. to 7.8 per cent.

The results showed a gradual, though not entirely uniform, increase in the per cent. of fat from the beginning to the last of the milking, except with the

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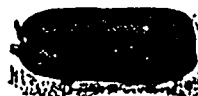
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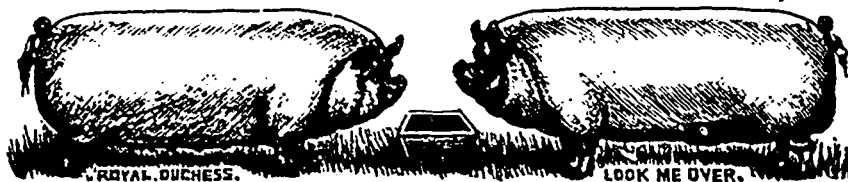
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