

DAIRY COW STANDARD.

Improving the Quality of the Herd by Breeding and Selection.

Some twelve years ago, when I took charge of a dairy department, we had about a dozen ordinary grade cows, writes Professor Dean of Ontario in Hoard's Dairyman. At present we have about thirty cows milking and twenty younger animals coming on. We have steadily increased the production of our herd, and last year the average of the herd was over 8,000 pounds of milk per cow and over 300 pounds of butter per cow.

For 1906 the record is not so large, owing to the fact that we have five heifers with first calves, which have brought down the average. However, I believe we are steadily improving our herd.

We selected first the best grade cows we could get, using pure bred sires of the dairy breeds always and raising practically all the heifer calves; then at the end of the second milking period weeding out all that had not come up to our standard.

Founding a Herd.

Here is the first principle I would lay down as necessary in founding and maintaining a dairy herd. Have a standard, and if a cow does not come up to that standard the wise dairyman will get rid of her, no matter what she costs. Our standard is 6,000 pounds of milk and 250 pounds of butter.

I expect we shall bring our herd up to 10,000 pounds of milk and 400 pounds of butter per cow. That can only be done by a process of breeding and selection. When we buy a cow we weigh her milk every night and morning, take a sample and put it into the Babcock test and test it. Then at the end of the month we know the number of pounds of milk she is yielding and the percentage of fat. At the end of the year we know what each cow has done, and if she does not come up to the standard we get rid of her. In the case of heifers with their first calves we give them a second trial.

Improving the Quality.

That briefly is the plan we have adopted—raising all our heifer calves, having them drop their calves at two and a half or three years old, milking for two lactation periods and weeding out at the end of the second lactation period. To improve the quality of the herd and the quantity of the milk yield a man must not only breed his cows right and weed them out according to standard, but it also involves the question of feeding.

People say: "No wonder your cows milk well. You feed them so well."

Cows cannot be expected to milk well on a small quantity of feed. I have no time to discuss the question of feeding in detail. The main thing is to give the cow all the bulky food she will eat, but it should be of a digestible and palatable nature.

In addition to this, she should receive eight pounds of meal to every thirty pounds of milk produced in order that she may produce milk economically.

Cause of Cracked Cheese.

Cracked cheese is usually caused either by sour curds or by insufficient closing in the press. It may also be caused by overcook or by a draft of air blowing over a cheese and drying it out rapidly. Cheese is more apt to crack in a dry curing room in dry weather.

Points in Fruit Growing.

In pruning young apple trees do not cut back the limbs when it may be avoided if early bearing is desired. Fruit buds first form near the ends of the older branches and multiply back in succeeding years. If cut back, the new growth needs two or three seasons to gain sufficient maturity to form fruit spurs. Thin out branches where necessary and keep tree in shape without sacrificing leaders. French crab stock—the genuine imported ones—are less likely to be troubled with woolly aphid and crown gall than western stocks. Don't let your Kieffer pear trees bear heavily too young. Prune or thin fruits severely until trees are seven years old, advises Rural New Yorker. They must have good tops and roots to bear full crop without injury.

Cause of Stringy Milk.

The cause of stringy milk is a certain kind of bacteria which gets into the milk after it is drawn from the cow. I have never heard before that any one pretended to overcome this difficulty by giving the cow medicine. When this trouble arises it is usually overcome by carefully cleaning the cow's udder before milking, washing the milker's hands and thoroughly steaming the tinware, strainer cloths, cans, etc. This will usually overcome the trouble.—E. H. Farrington, Wisconsin Dairy School.

Water For the Chicks.

Many young chicks die because they get wet when drinking, which chills them and causes them to droop and lose appetite. Always have fountains for chicks that permit them to insert their beaks only into the water. Placing the water before them in saucers, into which they tread and get wet underneath, is dangerous.

Have good shade during the warm weather.



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700 will buy a 10-room house, with good cellar, well, woodshed, stable, drive house and h n house, on Murry street.

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Apply to THOS. GRAHAM, Fenelon Falls, or to McLAUGHLIN & PEEL, Lindsay.

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A complete stock of Furniture of the best and newest designs always on hand.

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Call and get designs and prices.

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R. CHAMBERS,
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Watches, Clocks, Jewelry.

I have everything in these lines that should be in a well-ordered jewelry store. Don't buy until you see them.

Repairing done, as usual, in first-class style.

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FENELON FALLS GAZETTE

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SUBSCRIPTION:

\$1.00 A YEAR, IN ADVANCE or one cent per week will be added, as long as it remains unpaid.

Advertising Rates.

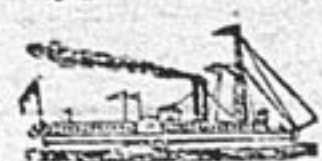
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SAILINGS OF STEAMERS, 1907.

LINDSAY, STURGEON PT., BOBCAYGEON.

"ESTURION."

June 1 to Sept. 14.—Daily except Sunday.

a. m. p. m. p. m. p. m.

Lv 2.45 Bobcaygeon ar 2.00

" 6.10 3.45 Sandy Point " 1.15 7.15

" 6.30 4.30 Sturgeon Pt " 12.45 7.00

arr 7.45 5.45 Lindsay lv 11.30 5.50

NOTE.—Saturday's boat will await arrival of evening train from Toronto and Port Hope, giving connection with Sturgeon Point and Bobcaygeon.

June 1st to Sept. 15, every Monday morning will leave Bobcaygeon for Lindsay at 5.45 a. m.

BOBCAYGEON, LINDSAY, COBOCONK.

Str. "MANITA." TRI-WEEKLY SERVICE.

June 10 to Sept. 14, Mondays, Thursdays and Saturdays.

Read down. Bobcaygeon ar 8.00 p. m.

" 7.30 a. m. Sturgeon Pt lv 7.00 p. m.

ar 8.45 a. m. Lindsay lv 7.00 p. m.

lv 9.00 a. m. Lindsay ar 5.45 p. m.

lv 10.00 a. m. Sturgeon Pt ar 4.30 p. m.

lv 11.15 a. m. Fenelon Falls ar 4.00 p. m.

lv 11.45 a. m. Rosedale ar 3.00 p. m.

ar 12.45 p. m. Cobocok lv 2.00 p. m.

* NOTE.—Transfer at Sturgeon Point to Esturion for Lindsay, and awaits her return trip, leaving for Bobcaygeon at 7.00 p. m.

On Tuesdays and Fridays this boat is open for special charter.

BOBCAYGEON, CHEMONG, BURLEIGH.

"OGEMAH"

June 10 to about Sept. 14. Daily except Sunday.

Read down. Bobcaygeon ar 7.45 p. m.

" 9.30 a. m. Chemong Park lv 5.00 p. m.

" 11.15 a. m. Buckhorn " 2.15 p. m.

ar 12.30 p. m. Burleigh Falls " 1.00 p. m.

Calling at Oak Orchard and Indian Village on signal.

Connections at Burleigh with steamers for Lakefield and intermediate points. Meals served on board.

Burleigh Falls, Stony Lake, Lakefield.

Strs. "EMPRESS," Etc.

Service daily except Sunday.

Single daily service from June 3rd to June 15th and from Sept. 16th to Sept. 21st.

Double daily service from June 17th to June 29th, and from Sept. 2nd to Sept. 14th.

Triple daily service from July 1st to August 31st.

Read down. Mt Julian " 2.00 6.15 1.30

v 9.17 1.15 6.15 Lakefield ar 6.00 9.09 4.15

" 9.45 1.45 6.45 Youngs Pt lv 5.30 8.15 3.30

" 10.15 2.30 7.30 Majestic Id " 4.15 7.30 3.00

" 10.30 2.45 6.45 M'Cracken's " 4.30 7.15 2.45

ar 11.00 3.00 8.15 Juniper Id " 4.00 7.00 2.30

ar 5.00 9.00 Breeze's " 3.00 6.00 2.00

" 11.30 4.00 9.00 Mt Julian " 2.00 6.15 1.30

" 12.00 3.30 8.45 Burleigh " 1.30 6.45 12.45

* Transfer to Str. Majestic for Breeze's and head of Lake.

Calling at South Beach, E. D. Hall's, Baptie's Island, Acton's and Idleside on signal. Boat connecting with 4.40 train from Lakefield will call only at scheduled points mentioned above.

Daily connections made with Str Ogema at Burleigh Falls for Chemong and Bobcaygeon. Meals served on board.

Any change in these time tables will be noticed in all the local papers, but the company reserves the right to cancel without notice.

For information apply to Fenelon Falls agent, C. W. Burgoyne, or to the company's offices, Bobcaygeon, Ont.

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