

Two Leading Features

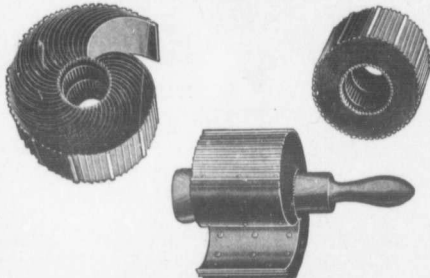
OF

"SIMPLEX"

CREAM SEPARATORS

1. The Link-Blade Skimming Device
2. The Self-Balancing Bowl

Note the Principal Advantages of the Above-Mentioned Features:—



The Link-Blades closed for skimming, open for cleaning and held by standard for convenience in cleaning.

1. Increased capacity of from 30 to 50 per cent. over the most efficient of previous devices, combined with very clean skimming under a wide range of conditions as to milk, temperatures, etc.

2. Great convenience in cleaning and handling, because the blades do not come apart, and do not have to be re-assembled in any particular order.

3. The device being expandible, and fitting the bowl snugly, it can never become loose, or shift in the bowl, and throw the same out of balance.

4. The pressure being transmitted through a series of brass rivets, there is no strain on the blades themselves, and there is no rusting formed by the points of contact of the rivets.

5. The device, being much more efficient, is a great deal lighter and smaller in order to do the same amount of work, making it still easier to handle, and requires less power to run than other devices of same capacity.

D. Derbyshire & Company

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CANADIAN NATIONAL EXHIBITION

AUG. 26th, TORONTO SEPT. 11th.

\$60,000 IN PRIZES

FOR PRODUCTS OF THE FARM AND HOME

Greatest Live Stock Show on the Continent

SPECIAL PRIZES: \$800.00 for Best Animal in Holstein Classes.
\$500.00 for Best Animal in Shorthorn Classes.

ALL ENTRIES CLOSE AUGUST 15th

For Prize List and Information write

J. O. ORR, Manager, City Hall, TORONTO

Mr. Flatt Submits Some Figures.

Editor, Farm and Dairy.—When glancing over Farm and Dairy of June 29th issue I notice an article written by John McKee, one of our leading Ayrshire breeders. I wonder what is the trouble with Mr. McKee and with some other Ayrshire breeders that they are trying so hard to knock the Holstein cow? Perhaps it is the fact that a grade Holstein at public auction will sell for nearly as much as their registered Ayrshires; or is it the wonderful advances the Holstein cow is making entirely on her own merits? She seems to be the thorn in the flesh of some of our Ayrshire admirers.

Mr. McKee sounds another note of warning to beware of those Holstein cows for they will consume everything in sight. From hearing Mr. McKee one not informed in these matters would imagine an Ayrshire cow would hardly make a meal for a Holstein.

It might not be out of place to suggest to the Ayrshire knockers to pay more attention to the improvement of the weak places in their favorite cattle and let the other follow alone. The intelligent dairy farmer of to-day is not guided by fault finders through the public press but wants cows that will give most satisfactory returns from feed consumed and labor expended, and from present indications and past experience he has found their ideal in the Holstein cow.

ADMISSIONS AND CLAIMS.

We all admit the good qualities and tidy appetites of the Ayrshire bossie, but the 20th century is an age of big things, and, strange to say, we must in every instance couple the name of a big, vigorous, healthy Holstein with every milk and butter record of the world. We Holstein breeders also admit and appreciate the vigorous appetites of our mortgage lifters. They are capable of consuming large quantities of roughage and converting it into milk, and what we most admire, is that her milk and butter fat production is corresponding larger than her consumption of food (in comparison to other dairy breeds).

As the Holstein cow has demonstrated that she is superior to all others in the production of milk and butter fat and as the Ayrshire admirers' only remaining prop is the claim they make for economical production, it is the earnest prayer of the Holstein fraternity that the Ayrshire men allow the cheap production bluff to be tested on its merits by bringing representatives of both breeds together in public test, weigh and value all feed and pool the money, winners to take all, and then I fear the nervous little Ayrshire bossie with her tiny tests will have lost her last claim to first place among the dairy breeds of cattle.

SOME TELLING FIGURES.

To further substantiate my arguments I will submit a statement of food consumed by one of our registered 4-year-old Holstein heifers.

Jennie Bonerages Ormsby, who has just completed a 30-day official record of 125 1/2 lbs. butter from 2,580 lbs. of milk; also her 7-day record is 30.76 lbs. butter.

Her daily ration was as follows:
10 lbs. bran worth 9c.
4 lbs. corn chop worth 5c.
3 lbs. oat chop worth 4c.
2 lbs. oil cake worth 3c.
19 lbs. meal worth 21c a day, or \$6.30 for 30 days.

In addition to this she received all the green grass she wanted, and I think that a liberal allowance for this during the month, making \$10.80 total cost of food for 30 days. She produced 2,580 lbs. of milk worth, wholesale at Hamilton, at 16c a gal., \$41.28, leaving a nice balance of

\$30.48 for caring for one Holstein cow for 30 days.

Smile and the world smiles with you. Knock and you go alone.

The chief credit will let you in. Where the knocker never known.—D. C. Flatt & Son, Wentworth Co., Ont.

Thinking—Not Doing

Editor, Farm and Dairy.—I noticed an expression in Farm and Dairy recently regretting that farmers so often let others do their thinking for them. My experience among farmers is that they do the thinking all right, but the trouble too often is they let others do the acting for them.

If they would only do as well as they think, rural Canadians would be nearer getting what they are entitled to. Success to you.—W. K. MacLeod, New Westminster District, B.C.

Fair Dates for 1911

Canadian Industrial Exhibition, Winnipeg, Man. July 12 to 22
Inter-Provincial Fair, Brandon, Man. July 24 to 28
Dominion Exposition, Regina, Sask. July 31 to Aug. 12
Canada National Exhibition, Toronto, Ont. Aug. 26 to Sept. 11
Nova Scotia Provincial, Halifax, N. S. Aug. 30 to Sept. 7
Canada Eastern Exhibition, Sherbrooke, Que. Sept. 2 to 9
Western Fair, London, Ont. Sept. 8 to 16
Central Canada Exhibition, Ottawa, Ont. Sept. 8 to 16
Fredericton Exhibition, Fredericton, N. B. Sept. 16 to 23
P. E. I. Provincial, Charlottetown, P. E. I. Sept. 26 to 29

Some Pertinent Questions

Editor, Farm and Dairy.—Country newspapers from one end of Canada to the other have for some months now been publishing articles opposing reciprocity and pointing out wherein the industry of agriculture will receive a serious setback should reciprocity pass. We should stop to think where these articles come from and who pays for the large advertising space used.

Why have our protected interests taken such a sudden—a new—interest in the farmer's welfare. As far as I can see, formerly their chief interest was to make as much money out of us farmers as possible. And that is still their chief interest, and it is an explanation of their bitter animosity to the proposed reciprocity pact. They fear that we farmers will get out of the tariff corral.—E. F. Eaton, Colchester Co., N. S.

Items of Interest

The second annual report of the Commission of Conservation has been received. A vast fund of informatics with which every Canadian should be in touch, is contained in this report, which may be had on application to James White, Secretary to the Commission, Ottawa, Ont.

Mr. W. H. Bunting, of St. Catharines, has been engaged to conduct an enquiry into the fruit industry in Canada, the information collected will be presented at the Dominion fruit conference next winter. The acreage devoted to fruit in the Dominion, and the production and distribution of the crop will be studied.

Prof. F. C. Harrison, former bacteriologist at Macdonald College, St. Anne's-Bellefleur, has been appointed principal of the college, the position vacated by Mr. Jas. W. Robertson.

Have you forgotten to renew your subscription to Farm and Dairy?

Issued
Each We

Vol. XXX.

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An Old Peterbor
Some

FARM land for 850 plantations on the turn. Science ment of the farm applied in enclosure a rural farm and Dairy office in Peterborough, Hawkeston, a Hawaiian Islander a visit to the place. Some facts in regard to these products are of special interest since we farmers sell from them well in convers Hawaiian government reviewed for the ers.

RESULTS

Science has w of the Hawaiian of commercial f ed to the soil illage, up-to-da of the farms and the management made immense p millionaires, and in receipt of good

Mr. Boswell, and the condition in the olden days kindly terms of a during that period stated it as his of progressing had inferior in yield Mr. Boswell was clusion as to the

A REVELATION. "Your Canada fed," said Mr. B, the crops their fa these crops with soil in the way of them keep account of affairs, and it "There are gre will but grow the available and adaptize and adapt conditions as we find a business basis, guess, as to the department of the

EXPERIENCE

According to Mr. farmers or plantations is reduced to a bus money is expended divided farmers