

## Not One Good Point, but Many

Some makers of Cream Separators lay special stress on the **One Strong Point** in their machines, losing sight of the fact that they have weak points, and forgetting that no Cream Separator is stronger than its weakest part. A Separator that turns easy is of no particular merit if it is constantly getting out of order. A Separator that is easy to wash will not long remain in favour if it does not get all the cream out of the milk. It is not enough that a Separator have **One good point**. It must be good in **Every** particular.



Look at the good points of the **'Simplex' Link-Blade Separator, with the Self-Balancing Bowl**. It gets all the fat that can be obtained from the milk by any process. It is **Self-Balancing** and does not cause trouble as other separators do by the bowl getting out of balance. It is the **lightest running** machine, having the fewest parts, and will not get out of order like the more complicated machines do. It can skim

cold or warm milk, and will not clog up. In fact, it has **All** the latest features in Cream Separators, many of which belong exclusively to the **"Simplex"** machine.

That is why our machines are giving satisfaction wherever used. **They stand the test of long hard use.** We **guarantee** them to give satisfaction.

Let us tell you more about them. Write for our illustrated booklet. It is free.

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It is made in five sizes and of heavy material. The lock and trip are made of heavy malleable. It can be easily opened with one hand and is the only stanchion that can be opened no matter what pressure the animal is putting against it. It is applied for use with wood or steel construction. It will pay you to let us tell you about "BT" Steel Stalls and Stanchions and what we can do for you. Write us to-day.

We also build Litter Carrier and Hay Carrier Goods

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### The Provincial Winter Fair

In view of the high position now taken by the Ontario Provincial Winter Fair in the scheme of agricultural education, it is of interest at this time to review the past history of the Fair. Like every other great movement that has had its beginning in advance of public opinion the early days of the Fair brought many disappointments to those who had its welfare at heart.

In 1883 the Fair started under the name of the Provincial Fat Stock Show. The first show was held under the joint auspices of the Agricultural and Arts Association and the Toronto Electoral District Agricultural Society. Each contributed \$500 towards the prize list and each was to share alike in the profits or losses. The Show was held at Toronto in the stables of the Commercial Hotel. The result was considered to be a success as there were 134 entries and \$1,300 were paid in premiums.

Following this the Show was held in successive years at Guelph, Woodstock, Guelph and Toronto. Each year the results appeared to become less satisfactory until at Toronto in 1887 the entries were down to 81 on which \$500 was paid in premiums. No shows were held in 1888 or 1889 but in 1890 a start was again made and the show was held at Guelph where a successful show had been running for a number of years under the management of the Guelph Fat Stock Club.

In 1892 the entries were 171 and the prizes paid, \$1,453. By 1895 the entries reached \$11 and the prizes \$3,491. Previous to this time little had been done in the way of giving practical lectures, but in 1896 the lecturer's Lecture a feature which has increased in popularity each year since that time.

The next great advance was made in 1901 when permanent quarters were secured for the Show in the City of Guelph. Previous to this time the Show had been moved from place to place but it had long been felt that the work could not be carried on to do the most good unless permanent buildings, properly fitted, were secured. A splendid stone building of two stories was erected on the market square, the ground floor space enclosed within the walls being about one acre. Previous to this Show arrangements were completed for the amalgamation of the Provincial Fat Stock and Dairy Show and the Ontario Poultry Show the combined exhibition being named The Ontario Provincial Winter Fair. When the new building was planned it was thought ample accommodations were being arranged for to provide for the growth of the fair for fully 10 years. Within three years, however, the building was found to be uncomfortably crowded by exhibitors and visitors. Since 1900 the attendance has increased from 10,000 to about 25,000. The entries at the last Fair numbered 5,603 and the prize money won by the exhibitors amounted to \$9,518.00.

During the past summer a magnificent addition was erected beside the old building which will not only provide for the expansion of regular departments but will enable a horse department to be added to the Fair. With horses added to the exhibits the Fair will be representative of all classes of farm stock.

Aside from this direct educational value that the Fair has been to the farmers of Ontario its influence has been very wide-spread. Fairs modeled along similar lines have been established in Eastern Ontario, in the Maritime Provinces, Manitoba and all the other provinces of the Dominion are planning to soon have winter fairs of their own. The Fair has demonstrated that an exhibition can be successfully conducted solely for educational purposes with all the so-called "attractions" eliminated.

### The National Dairy Show

Ed., Farm and Dairy.—Two things that impressed me most in the Milwaukee Dairy Show were...

The freely expressed opinion of many prominent dairymen that the dairy industry of the United States was on the eve of the greatest development in its history. There are people who think that the dairy industry in the United States has declined because their exports have become almost nil, but as a matter of fact it is claimed that the industry over \$800,000,000 worth of dairy produce every year.

Looking around the Dairy Show I was, in the second place, impressed with the great improvement which has been made in the character of the dairy machinery exhibited. This was particularly noticeable in connection with apparatus for the pasteurization of milk. The improvement consists chiefly in more durable material and better workmanship, with more attention paid to facilities for perfect cleaning.—A. Ruddick, Dairy Commissioner, Ottawa.

### Re the Establishment of a Navy

Ed., Farm and Dairy.—It is expected that the Canadian Government will, at its next session, bring forward legislation providing for the establishment of a Canadian Navy. It must be apparent to all that the Government has received no mandate from the people to do this, and that such a momentous change in the traditional policy of this country as is involved in the Government's proposal should not be made without long and serious consideration.

In such a matter it is only fair that something tantamount to plebiscite be taken; and it would be morally a criminal act for the Government to decide such a question hastily and involve Canada in everlasting obligations without referring the whole matter to the country. All citizens can at least unite in this one demand; that the country be not involved in the military and naval system of the Old World without due consideration.

Parliament meets shortly, and if anything is to be done, it must be done quickly. Farm and Dairy readers who think that the proposal to build a Canadian Navy should be voted on by the people before adoption should write a letter to the Premier to that effect, and see or write their local members. The responsibility rests on each citizen, let him see that he does not shrink it.—W. C. Good, Brant Co., Ont.

### Sand Lands as They Used to be

Ed., Farm and Dairy.—An elderly lady, whose home is in Chicago, was lately paying the writer's home a visit. Knowing that her father once owned the farm in Durham Co., from which the picture in your June 10th issue was taken, showing the effects of the blowing sand, on Mr. John Davey's farm, we showed her the picture, and she remembered the place very distinctly, having as a girl played around there more than 60 years ago. Once she saw a bear, and at another time a flock of deer came running over that spot. She said that the deer had long horns, and that the ram "hunted milk-er," when they saw her and some other children.

Beautiful timber then grew all around, and nobody thought of such a thing as sand over blowing there.—James E. Orr, Middlesex Co., Ont.

Mr. W. W. Ballantyne of Stratford, Ont., the president of the Canadian Ayrshire Breeders' Association, has returned from a trip to Springfield, Ill., and to New Westminster, B.C., he having judged the Ayrshires at the former exhibition and the dairy cattle at the latter.

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Each Week

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Three reasons w  
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**T**HE movement to eradicate spruce not too early. There are three reasons for this: 1. It is that it is possible to have lands lying fallow. There is no need to argue this point, that, extensive as they are, they are really exhausted. 2. It is that extensive plantations of the wood will be that it takes a long time especially consideration; here

**TO MATURE THEM**  
On this point the best ignorance prevents cause some singing on the lawn has most rapid progress must not believe forest of trees will the same manner.

Just to show you the kind of trees will grow well of lands are doing, I give you the figures on growth of Red L. ascertained by our agents last spring on Lake Nipissing. The best soils this tree for the first 100 years well as the White in 50 years you may 13 inch trees that inch growth of diam 30 years, but in the 50 years it grows an additional five in diameter, or at the of one inch in 10 years one inch in 20 years in six or seven years in 12 to 14 years for that, the rate sinks and more. Indeed, a meter on this class