

Link Blades

Add 50-100% to the
EFFICIENCY
AND
CAPACITY

OF THE

"Simplex"

Because the

LINK BLADE SYSTEM

is more efficient we can produce a given size bowl, say, 700 lb. per hour flow, that is of smaller dimensions and weighs less than other bowls, and at the same time does the same amount of work. We are enabled also to run the bowl at a lower speed. This smaller bowl and lower speed in connection with the use of the highest grade of ball bearings known, produce absolutely the most efficient separator there is.

The "Simplex" with our mounting the bowl on the floating Hess-Bright Ball Bearing, makes the bowl less sensitive to running roughly and getting out of balance than the ordinary type of bearing.

The "Simplex" is the only machine which does not employ spring neck bearings, which have always been a source of trouble in Cream Separators.

There are many other features of the Simplex, which you would pay you well to investigate. Send to-day for booklets, etc. We will be pleased to meet Farm and Dairy readers at our exhibit at the Canadian National in Toronto.

D. Derbyshire & Co.

Head Office and Works - BROCKVILLE, ONT.
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We WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

Nothing Will Take Its Place

MOLASSINE MEAL

ROYAL WARRANT

ALL HORSE MEN SHOULD READ THIS:

ALLISON'S ISLAND FARM,
Mortlach, Ont.

Molassine Co. of Canada, Ltd.,
Montreal, Can.

Dear Sir—We have been using "MOLASSINE" for a number of years as we consider it absolutely necessary to keep our horses in proper condition. We have tried many other very good products that has been put on the market, and have come to the conclusion that nothing can take its place.

Yours truly,

(Signed) J. WESLEY ALLISON

A testimonial of that nature ought to convince you of the value of "MOLASSINE MEAL" as livestock feed.

Try it yourself and profit accordingly.

MOLASSINE Co. OF CANADA LIMITED

Look for this Trade Mark



on every bag

Put up in bags containing 100 lbs. Get it at your Dealers or write us direct.

ST. JOHN N.B. MONTREAL 922 TORONTO

THE CANADIAN NATIONAL EXHIBITION SETS A HIGHER STANDARD

"It is wonderful, truly wonderful," reflected the big Dane who had travelled across the Atlantic to see Canada, the new "land of Promise." He spoke of what he was seeing at the National Exhibition now in progress in Toronto. "Just to think," he continued, "that the attendance last year was equal to one-tenth of the population of Canada and that more will be here this year."

This is Expansion Year at the Canadian National. The management last year did not reach the coveted million mark in attendance. They are expecting and striving to make it this year.

But it is "Expansion Year" in more points than the attendance, which is establishing new records almost daily. There have been improvements in almost every department. The fair has been made to truly reflect Canada's growth, agriculturally

covered judging arena. The necessity of such an arena was demonstrated this year when judging had to be deferred on Thursday last for several hours while the rain poured down on the open ring. Many of the classes were judged in a building that was as pleasant to both exhibitors and the Stock. The spectators? Well, the few who would get under cover on the stand stayed. The rest disappeared. If a winter fair is to be held on the grounds of the Canadian National Exhibition, as planned, a covered pavilion will be a necessity. This, along with the new willingness of the exhibition board to meet the demand of the stock men, will probably lead to an arena being added before as other year. Even if the arena be not added a stand of greater seating capacity for onlookers is absolutely essential.

The live stock features were distinguished by quality rather than quantity.



Cows Such As This are a Credit to Any Country

Canadian Ayrshire breeders have the best. Even in Scotland there are few that bring out a string of aged cows equal to the ones shown at the Toronto Exhibition this year. Ancestrin Farm, St. Catharines, Ont., is to be seen at the head of the line.—Photo by an editor of Farm and Dairy.

and industrially. That is why the people come year after year. That is why Fair Time has become almost a national holiday in our country.

The most important, from the improvements this year, from the farm standpoint at any rate, are the new live stock arcade, the new housing accommodations for cattle and the more convenient situation of the new judging ring.

So extensive have been the improvements and changes at the live stock end of the grounds that old time visitors have difficulty in finding their way around. The arcade, a substantial structure of red brick, affords an imposing entrance to the live stock department. Horses occupy all the new barns in connection with the arcade.

Back in the cattle section the exhibitors are equally well pleased with their quarters and many warm words of praise were bestowed on the management they have been berating these many years because of poor accommodation. The old and out-of-date sheds have been entirely done away with. The new ones that take their place are better lighted, better ventilated, the partitions are of steel rods hence giving the visitor a clear view of the animals, and the floors are of concrete. Visitors of other

years, who have literally waded through the wet spots of the earthen floored sheds at Toronto will appreciate the advantage of the latter point. The sanitary floors were also much appreciated by the exhibitors their quarters presentable. It is true that a little difficulty in keeping up on rainy days the lanes between the rows of sheds was undoubtedly to discourage visitors from going very far, but by another year the management hope to have all these lanes paved.

Only one improvement in accommodation the exhibitors now ask for—a

covered judging arena. The necessity of such an arena was demonstrated this year when judging had to be deferred on Thursday last for several hours while the rain poured down on the open ring. Many of the classes were judged in a building that was as pleasant to both exhibitors and the Stock. The spectators? Well, the few who would get under cover on the stand stayed. The rest disappeared. If a winter fair is to be held on the grounds of the Canadian National Exhibition, as planned, a covered pavilion will be a necessity. This, along with the new willingness of the exhibition board to meet the demand of the stock men, will probably lead to an arena being added before as other year. Even if the arena be not added a stand of greater seating capacity for onlookers is absolutely essential.

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in few sections did numbers of entries exceed those of last year, and the whole live stock department would hardly make the showing of 1912. But the quality was fine. Sheep and heavy horses probably made the greatest stride in advance, and some classes of dairy cattle were noticeably superior to the classes of former years. Dairy cattle were represented by four breeds; Ayrshires, Holsteins and Jerseys were out in all their strength and in addition, Pipers, Swiss, French-Canadians, Western and Central Ontario people don't often have an opportunity of seeing this breed and they attracted considerable attention. Ayrshire entries numbered 82, and Holsteins counted to 192. Competition was keen in both breeds, all in the Jersey classes competition was more interesting than for a complete year. In Ayrshires and Jerseys, however, the necessity for measures to encourage the smaller and less known breeders to come to Toronto was clearly evident. In the former only three herds were shown, and in the latter but four. The small fellows know by experience that they stand little chance in open competition. Why not special classes for all?

THE HORSE EXHIBIT

Clydesdales, Percherons and Sires were well represented in the draft breeds. Interest was given to the Clyde exhibit by the presence of the Clyde, a son of Baron's Pat Fyvie Blyde, a horse never beaten in the past of shows of Scotland. At the first writing the Clydes have not been judged, and we can't say how they will do. Another feature of the Clyde show is the famous six horse team from the Union Stock Yards, Chicago, the principal exhibitors of this breed are T. H. Hassard, Markham; Galt

(Continued on page 9)

Issued Each Week

Vol. XXXII.

Practical Pointers

"I SUPPOSE I could fill the speaker's Details of cow had worked together filling for years. came as a surprise as I had not thought filling season as be until then.

Silo filling is one job of the year. In other sections I farmers say that a nuisance just because extra labor it involves a bunch." There been in August so low case in our district "bunch" labor quickly adjusted it work cooperatively erk miles down the up the side lines as really every farmer We have gathered ously large to fill three extra men in the silo he man in the silo have been working everything at silo machinery. We have farmers can cooperate

Another feature worth mentioning have done away with a few years ago also both silo filling er how the housewif each other to beed for the visiting ews always represent, they were a need of all they were a farm woman. N to or half past in and get the chores are our supper at We have not yet round the neighbor, though I read a section of the e brings his lunch housewife work, rring the lunch particularly to Can e supper, however But I started out