FARM AND DAIRY

February 20, 1913.



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## "Simplex" Cream Separator

The 1,100 lb. size "Simplex" when at speed and skimming, takes no more power than the ordinary 500 1b. size separator of other makes.

The favorite everywhere it goes. Note its beauty and heavy compact construction, with low-down, handy supply can only 3% ft. from the floor.

The large-capacity "Simplex" Hand Separator will

## Save you Time, Save you Labor Save you Expense

Because it will cut the labor of skimming the milk more than in two, not only because it turns easier than most other hand separators, regardless of capacity, but because it does the work in halt the time.

In these busy days when labor is so scarce and so expensive, and so unsatisfactory, a saving in time is a great direct saving in money to you.

Now, while you have time to read, send for a copy of our book describ-ing in detail, the improved "Simplex" large-capacity, Link-Blade Cream eparators.

Write us a post card to-day asking for the book.

When writing ask for an estimate on what it will cost you to put in a B-L-K Mechanical Milker to milk your cows.



WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS





## The Shipper's Nightmare

Being an exposition in carbon form of the manner in which C. P. R. stockholders are enriching themselves at the expense of the rest of the community, particularly those who use their freight service most--lke farmer and manufacturer. A recent action on the part of this giant cor-poration was equivalent to distributing over \$\$50,000,000 among stockholders

## AYRSHIRE BREEDERS JUBILANT OVER YEAR'S PROGRESS

T HE breeders of purebred Ayr-dand Annual meeting of the Canadian Ayrshire Breeders' Asso-ciation in Montreal, Wednesday, of last week, were jubilant over the reports there presented, showing as they did that this popular dairy breed had made the greatest strides during the year in its history. The membership showed an increase of 140, bringing the total membership to 922. The number of registra-tions and transfers was the largest showed total receipts of over \$10, 900, and a balance on hand of \$4, 735.27, with total assets after all liabilities are paid, of \$7,155.60.

PRESIDENT'S ADDRESS

President Hector Gordon Howick, Que., reported that the demand for Ayrshires had been almost phenomenal. The increased charge for recording bulls and transfers had not reduced the number recorded. Ayrshire breeders were warned not to allow their desire to make large reallow their desire to make large re-cords of milk and fat to lead them to overlook type and form in breed-ing. Pleasure was expressed over the numerous splendid records made by Ayrshires during the year, in-cluding the one of 20,174 lbs. milk and 906 lbs. butter made by the Camadian-bred 12-year-old cow, Jean Armour.

The Record of Performance was The Record of Performance was reported to be more popular than ever as shown by the increased num-ber of entries. The test was com-mended as a means of determining the ability of cows and of bringing them into the limelight. The rules governing the Canadian test, while governing the Canadian test, while governing the Canadian test, while more consistent with every day con-citions, are more exacting than the rules governing the official lests in the United States, consequently high-er records may be made over there. Canadian breeders were urged to emulate the example of the Scottish breeders in their enthusiasm for the

breed. In Scotland the calves are fed to grow and develop so that they may reach the maximum weight at Scotch breeders do not maturity. use scrub or immature sires. use scrub or immature sires. Their females are allowed to attain their growth before freshening. Conse-quently, large, well developed cows, profitable at production and repro-duction are the rule. The fad of having the heifer freshen at two years of age is not encouraged. Thus constitution using in an experiment

years of age is not encouraged. Thus constitutionel vigor is not sacrificed to milk flow. This is the class of animal that is in demand to-day. The demand from the west for yood stock continues and breeders were urged to send out only high-class, animals. The demand for were orged to send out only migh-class animals. The demand for Avrshires on the part of farmers supplying milk for city consump-tion was increasing owing to the superior quality of Avrshire milk, possessing as it does, about 8.8 to 4 per cent. of fat makes it very evenly balanced between butter fat and coache casein

Secretary W. F. Stephen reported that the number of entwices in the Record of Performance were much Record of Performance were much in excess of former years, there be-ing 272 received. Between May 1st and December 31st, 61 animals were registered and over 90 during the year. The Dominion Government has granted the request of the breed associations of dairy cattle to pub-lish the record of a cow or heifer that has gripper the recourd amount of that has given the required amount of milk and fat to qualify but has not freshened within the required 15 months. As yet only a small per-centage of the breeders of pure bred Ayrshires have taken advantage of the test, in spite of the fact that al-most every new herd entered furnished one or more creditable records with but very few cows that do not ualify

During the year the number of registrations increased by 424. Quebec sibowed a marked increase as does Alberta and Nova Scotia, while On-(Continued on page 14)

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