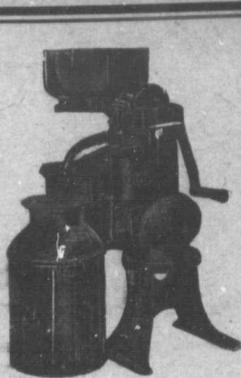


What Makes The "Simplex" The Favorite With Farm Folks?

Have you ever asked yourself that question? Let me tell you the secret by telling you a story. Bending over his work in Cremona hundreds of years ago, Stradivarius, the great violin maker, said: "Other men will make violins, but none will ever make a better." It was this spirit that the manufacturers of the



The favorite everywhere it goes. Note its heavy and heavy construction, with low-down, handy supply can only 3/2 ft. from the floor.

Simplex Link Blade Separator

put into their work of making separators—to produce the best machines possible. While we do not claim that a better will ever be made, we do believe that the SIMPLEX is as perfect a separator as long experience, painstaking effort and experimentation can make it. That farm folks appreciate these points is evidenced by the increasing popularity of the SIMPLEX. The first requisite of a separator is that it shall actually separate. You see, there are separators and separators. The SIMPLEX gets all the cream. It skims to a trace and the user separates. There were some strong classes in the bulls, but the female classes excelled. Particularly may this be said of the aged cow class with its twenty-three matrons of excellent type and splendid uniformity, every individual looking like a producer. The typical sitters of these cows were the admiration of the cow tending. In this class "Mittie of Ancestral in fifth (Imp.)," many a Champion in Canada, and lately sold to Ambrose Clark, of Cooperstown, N.Y., by R. R. Ness, was again winner in her class and Grand Champion. J. F. Cavers, Oranstown, won at this place with "Dickie's Pearl," the Huntington and St. Martine winner of this year.

D. Derbyshire & Co.

Head Office and Works BROADVIEW, ONT.
Branches: PETERBOROUGH, Ont., MCNTREAL and QUEBEC, P.Q.
WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

"Think It Over"

FARM AND DAIRY deals editorially with the problems of the great class of dairy farmers in Canada.

The result is that Farm and Dairy circulation is concentrated in the great dairy districts—in homes and on farms where the expenditure for equipment is 30 to 25 per cent. greater than in mixed farming sections.

Is your campaign planned to concentrate on such homes as these? Think it over.

A.B.C. Member: Any other information gladly sent you.

FARM & DAIRY - Peterboro, Ont.

Xmas and Breeders' Number
December 7

Canadian Ayrshires Win in United States

THE National Dairy Show, the greatest of its kind ever held in America, came off in Springfield, Mass., from Oct. 12th to the 21st. In the Coliseum, a large amphitheatre, about 1,035 cattle of the Jersey, Ayrshire, Hulstain and Brown Swiss breeds were exhibited. They were from many states in the union and in point of number were in the order named, the Jerseys leading. The string of fifty-four Jersey cows, five years and over, that came before the judges was a sight to behold.

Canada was represented by the Ayrshire men alone. Members of the Howick-Huntingdon Club contributed twenty head and carried away over \$500.00 in prize money. They took ten first prizes that rightfully belonged to Canada, that of the two year and yearling bulls. It was recognized on every side by Ayrshire men that these two animals were outstanding winners, but the Judge, Prof. H. H. Kildee, of the University of Minnesota, St. Paul, did not see eye to eye with his critics, when he made those decisions early in the game. As he gave these two animals in the ring from time to time afterwards he appreciated their superiority. Had they been these two prizes Mr. Black would have had a champion and grand champion in "Hobland Piesomal," and Mr. Ness a junior champion in "Burnside Ypres Mastertiece," also they would have been high in the group classes.

The great uniformity of the Ayrshires was widely commended on and to be outside the prize money was no disconcert. There were from ten to twenty fine animals in almost every class and six prizes were awarded. There were some strong classes in the bulls, but the female classes excelled. Particularly may this be said of the aged cow class with its twenty-three matrons of excellent type and splendid uniformity, every individual looking like a producer. The typical sitters of these cows were the admiration of the cow tending. In this class "Mittie of Ancestral in fifth (Imp.)," many a Champion in Canada, and lately sold to Ambrose Clark, of Cooperstown, N.Y., by R. R. Ness, was again winner in her class and Grand Champion. J. F. Cavers, Oranstown, won at this place with "Dickie's Pearl," the Huntington and St. Martine winner of this year.

Canadian Winnings.

The following are the Canadian exhibitors and their winnings: R. R. Ness, Howick, 2nd on the yearling bull, Burnside Ypres Mastertiece, \$50; 3rd on senior bull calf, Burnside Ypres Mastertiece, \$17; 1st on cow four years, Holehouse Ransy 918, \$40; 2nd on Heifer two years, Burnside Maggie Finlayston 5th, \$30; 3rd on senior yearling, Burnside Tipperary Blossom, \$22; 4th on senior heifer calf, Burnside Maggie Finlayston 6th, \$12; 3rd on young heifer, \$30; 2nd on breeders' calf herd, \$35; 2nd on set of six, produce of cow, Hobland Barbara, \$10; 3rd on advanced registry cow, Hobland Barbara and two of her progeny, \$15; 3rd on best cow bred by exhibitor on Finlayston Maggie 3rd, \$75 in gold. Total winnings, \$215.

John H. Black, Loheland, 2nd on two year old bull, Hobland Piesomal, (Imp.), \$35. J. P. Cavers, Oranstown, 4th on Pickin's Pearl, \$12. J. T. Elder, Glenside, 1st on 3-year-old, Mapleleaf Jenn, \$40. 2nd in class for advanced registry class under 5 years, \$36. Hector Gordon, Howick, 4th on senior bull calf, Master Derby, \$12. D. T. Ness, Howick, 4th on 3-year-old heifer, Edgewood Trim, \$12; 4th for best female-bred exhibitor, \$50 in gold. Total winnings, \$514.

The Canadian bunch gave the Wis-

consin lot a run for the prize of \$100 for best twelve head from any state or Province. The judge took a long time to decide, but finally placed the ribbon on the Wisconsin lot. They indicated better uniformity, but hardly possessed the type of value of the Canadian dozen.

Mr. Black left Hobland Piesomal behind, having sold him to M. Chisholm of Port Chester, N.Y., for \$4,000, the highest price ever paid for an Ayrshire bull on this continent.

To Gilbert McMillan, Secretary of the Howick-Huntingdon Ayrshire Club must be given some of the credit of this splendid showing, as he grouped the animals and took charge of them from the time they left Howick until their return. This exhibit not only well advertised Canadian Ayrshire breeders, but was the means of them getting a number of orders for stock.

Sore Teats

L. J. G. Bull, Brampton, Ont.

I HAVE found the use of salt water an excellent remedy for sore teats. Experiencing some trouble among my cows from this cause I was led some time ago to try the use of salt water with which to wash the teats. The results proved most satisfactory. I told my brothers about it and they have used it on their cattle with similar satisfactory results.

Salt water is excellent to use on udders coming into milk and that have tender udders, as well as for sore teats. Sometimes it is advisable to use salt and water in the morning and carbolic acid saline in the evening, alternating the use of the two.

Where Farmers Fall Down

F. C. Nunnick, B.S.A., Agriculturist and Commission of Conservation.

As a rule farmers do not pay much attention to the rotation of crops beyond the simple fact of not sowing one crop two years in succession. The best farmers pay considerable attention to this matter, but not enough attention is paid to it by the average farmer. In nearly all the districts visited in connection with our Survey Work, strict attention was paid to the cleaning of the seed grain and the sowing of the best grain grown on the farm, but very little attention is paid to the varieties grown.

In Peterboro county 40 farmers were visited, and among the 40 farms visited there were 17 different varieties of oats being grown. It is quite evident that there are not 17 best varieties, and it would seem that an effort and some study should be made to have a greater uniformity along this line. Too many farmers hear of some new variety, and without knowing anything about the suitability of it to their district, the strength of it, or the percentage of hull will buy the new variety and sow it. It would be much better for them to sow the varieties that have been tested and proven to be of good all-round quality.

The farmers, however, in Ontario, know the names of the varieties they are sowing fairly well. In one district in Quebec, where 34 farmers were visited, 26 of them did not know the names of the varieties being sown, and among the other few who did know, several varieties were being grown. This question of obtaining the best variety of grain cannot be too strongly impressed upon the mind of the farmer.

* Extract from an address before the Ontario Agricultural and Experimental Union, at Ouelph, in January last.



We Want

Trade incre

VOL. XX

Comm

NOMINAL

tie for th

reality m

lege of associ

age production

means that th

duce 2,500 lbs

the whole lact

produces only

She is a boar

means a loss,

charge up a

the fact that

so keeps State

otherwise idly

in which I kn

great many co

ing with bed

As I have a

which show y

state of affair

ing the produc

The first chan

which were pu

herd which is

herd. This her

higher than th

case. The her

the same cond

is the same nu

hird than the

herd produced

lactation perio

day.

Increase

In order to

we have had

years an exper

ance of breed

dairy cattle.

Bred to a pur

record of 60

testing an aver

grandson of

of cows in th

more than 30

own immediate

under 30 lbs. in

shows such a

dams as this o

are hoping that

side of our he

average produc

6,000 and 7,000

of the herd, we

exactly what ad

when used in o

3,000 lbs. upwa

*From an Ad

Dairyman in Cal