



Why You Will Prefer THE "SIMPLEX"

In preference to all other Cream Separators is because the "Simplex" is

- So Simple
- So Easy to Turn
- So Easy to Clean
- So Perfect in Skimming
- So Quick in Separating
- So Pleasing in Appearance
- Self Balancing
- Seldom out of Repair
- Seon Pays for Itself

LASTS A LIFETIME

Showing Simplicity and Accessibility of gearing. Removing the body. Housing exposes the gearing and lower bearings of the Simplex.

There are other advantages in favor of the "Simplex." These are explained in our literature, which will be mailed to you free on request.

The ease of running, ease of cleaning, simplicity, self-balancing bowl, interchangeable spindle point, low-down supply can, the general pleasing appearance, and the perfect skimming of the "Simplex" make it the favorite everywhere it goes.

Then, too, our large capacity machines, so constructed that they turn more easily than most other separators, regardless of capacity, will enable you to separate your milk in half the time. This is a great advantage it will pay you to enjoy.

Bear in mind we allow you to prove all these claims—since "Proof of the Pudding is in the Eating."

Write to us for full particulars about the "Simplex" and our special terms to you to use the "Simplex" and represent us locally in your district.

D. Derbyshire & Co.

Head Office and Works: BROCKVILLE, ONT.

Branches: PETERBOROUGH, ONT. MONTREAL and QUEBEC, P. Q.
WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

Interest Christmas Buyers

Prices for Dairy products have ruled at an abnormally high level all season. Pastures never have been better. This means much money amongst the Dairy Farmers. These people will buy of you. Make sure of your share of this profitable business awaiting you by advertising in FARM AND DAIRY. Send copy now for

Great Xmas and 4th Annual Breeders' No.—Dec. 5th

THIRD ANNUAL

TORONTO FAT STOCK SHOW

and Second Annual Exhibit

Union Stock Yards Poultry Breeders Association

Union Stock Yards, Toronto

Tuesday and Wednesday, Dec. 10th and 11th

1912

GRADE, PURE BRED CATTLE, HOGS, SHEEP, POULTRY

Executive Committee

ROBERT MILLER, President
PROF. GEO. E. DAY

MARTIN J. GARDHOUSE
J. H. ASHCROFT, JR., Gen. Mgr.

For Premium List and Entry Blanks, address
C. F. TOPPING, Union Stock Yards, TORONTO



WHERE WILL IT ALL END?

BOY—"Daddy, they say that because Germany is spending \$50,000,000 on her navy Great Britain must spend a bigger sum, and Canada must help her. Is that so, Daddy?"

FATHER—"Yes, my son."

BOY—"Well, if Germany spends \$100,000,000, will Great Britain and Canada have to spend \$100,000,000 too?"

FATHER—"I suppose so."

BOY—"But suppose Germany spent \$200,000,000, what would we do?"

FATHER—"Oh, run away and don't bother me. These things are too big for little boys like you to understand."

A Visit to the Nova Scotia Agricultural College

The growth of the Nova Scotia Agricultural College during the few years of its existence is indicative of the re-awakening interest in agriculture that is in evidence on every hand in Nova Scotia. When the college was established eight years ago, the students enrolled in the regular classes numbered only 60. Now, more are numbered in the regular classes than in the first short course, and the short courses in 1912 had an enrollment of over 300, the largest short course in agriculture held in connection with any college in Canada. When the population of the area on which the Nova Scotia College must depend for its attendance is considered, we find that the N. S. A. C. has a larger proportionate attendance than has the O. A. C., established almost 40 years ago. When on a visit to his home in Nova Scotia recently, an editor of Farm and Dairy paid a flying visit to the college to renew old acquaintances, and to take note of the progress that is there being made.

The demands of the work have entirely outgrown the buildings originally provided. Two years ago a new dairy building, splendidly equipped for demonstration and lecture work, was erected near the main building. This year, a horticultural building is being added. The main building itself, which previously provided accommodation for every department, is quaintly enlarged, in fact, almost doubled in size.

LIVE STOCK RECEIVE FIRST ATTENTION

The end that receives first attention at this Maritime college is the stock end, and rightly so, as all who are acquainted with agricultural conditions in Nova Scotia and the other Maritime provinces must agree that the only successful and permanent agriculture on the rather light soils of

Nova Scotia, must have as its basis live stock. The farmers of the province are giving their first attention to dairying and this is the branch of animal husbandry most emphasized on the college farm.

We found our old friend, Billie Cottle, still in charge of the cattle barns, and perfectly certain that the herd under his charge was making just as much money as the best herd in Ontario. The college has a splendid herd of Holsteins that has an average production probably as high as that of any other herd in Canada.

Their Ayrshire herd must also be ranked with the best, and the Jersey is well represented in the college stables. A few Shorthorns and Herefords are kept, but these do not rank in importance with the dairy breeds. The stables have been recently remodelled and fitted in the most up-to-date manner, and their capacity considerably increased.

A splendid new horse barn, costing \$7,000, was in course of erection. The college has done much for the horse interests of the province and many of the pure bred animals found through Nova Scotia are either bred at the college or imported by the college authorities. Draft horse breeding is a line that is advocated for the Clydesdale breed were seen in the stables. Stallions are also kept representing the Hackney, Thoroughbred and Standard Bred breeds.

CROPS ON THE COLLEGE FARM

The season in Nova Scotia, as in the rest of Canada, has been exceedingly wet. The soil on the college farm, however, is quite sandy, and they harvested the best crop of grain threshing out well over 50 bushels to the acre. Roots also were in splendid condition when we saw them, but the corn crop was almost a failure.

Much of the progress of the college (Continued on page 11)

Issue Each

Vol. XX

SO

Rural D

Our Syst

W H

immigrat
of our d
farms, de
sociations
represent
intended
000 durin

Some s
rural mai
the explan
tion is ev
countries
are the b
mail deliv
Others
These ab
where mo
established
ing of ag
population
alarming
Some bl
that prac
ness is co
made by
low margi
This is r
live enter
plains why
fall,

For ten
subject,
it itself
examined
they have
as they e
country bu
tries as w
I have co
Rural do
to certain
due hard
It is du
great nat
timber lin
tion of w
community
of the mar
It is du
great tran