

THE MUTUAL LIFE OF CANADA.

Formerly the ONTARIO MUTUAL LIFE.

Head Office, WATERLOO.	Interest Income.	Death Claim Paid.	Interest exceeded Death Claims Paid.
For last year, or	\$255,817 02	\$188,510 50	\$67,306 52
Past five years.	\$1,040,065 64	\$848,622 48	\$191,443 16
Past ten years.	\$1,701,879 82	\$1,488,118 48	\$213,761 34
Since Co'y was organized 1870.	\$2,227,926 07	\$3,182,471	\$45,454 19

E. P. Sipprell, General Agt St. John, N. B.
A. P. Trowsdale, Crapaud, Special Agents.
W. Connors, Summerside, Special Agents.

ALL FORMER RECORDS BROKEN

The Canada Life Assurance Company during the first ten months of 1902 received application for \$3,402,000.00 being an increase in round figures of two and a half millions over the corresponding period of 1901.

These figures show that the unequalled position of the Canada Life is appreciated by the insuring public.

When you insure with the Canada Life there is no mortgage on your premium to increase the reserves of old policies similar to your own but which are paying lower premiums.

New insurers should have this matter of reserves fully and satisfactorily explained to them.

Very liberal contracts will be made with a few good agents.

W. K. ROGERS,

PROVINCIAL MANAGER,

Charlottetown.

For Farmers.

Mr. A. W. Gundley, Government agent at Liverpool, reports, under date of Oct. 29, that the grading of Canadian apples this year is much better than any American apples arriving at Liverpool, many of the latter being "faced" in a shameful way. He draws attention to the fact that in the Liverpool market the grade marks are not seriously considered, as all fruit is exposed by sample in an open basket. Mr. Gundley quotes a typical case of an exaggerated American grade, and observes that the chances are that this particular barrel will not realize half the price of the "Canadian XX."

The great drouth in Australia is producing strange seeds for dairy cattle. Farmers are cutting the strange bottle tree, the trunk of which is chiefly a watery pith, and feeding it to their cows. The water hyacinth, which is such a nuisance in blocking up water-courses, is bound to be valuable. One acre of this plant is equal to five acres of grass, and it is stated that the weeping willow, as a fodder plant, is the most valuable tree grown in some places. A ration of weeping willow balanced with the bottle tree and water hyacinth would be a strange milk producer.

Man and the Lower Animals.

Department of Agriculture, Ottawa, November 6.

In reply to the question "Is Anthrax a Danger to Humanity?" put recently by a daily newspaper, anthrax is a blood disease, which affects all domestic animals. Carnivora or flesh eaters, dogs for example, enjoy a high degree of protection against it, but at times they too succumb. Man himself is quite susceptible, and sheep, goats, horned cattle, and horses are especially liable to contract it. The result depends upon the portion of the body that is affected. If the poison passes the stomach and develops in the intestines, death follows. If in the case of a man a wound on the hand or the leg gives the poison entrance into the body, then malignant pustules form. Oftentimes such patients recover; possibly one in five may die. The same may be said of horned stock, but sheep and goats, with one or two curious exceptions, have little or no resisting powers, and anthrax, once in a flock, often claims one-half its number as victims.

The cause of this disease is a plant too small by far to be seen by the eye unaided. Under the microscope it looks like a rod about five times as long as it is thick. Five thousand of these rods or bacilli put end to end might measure an inch in length. This rodlike plant goes to seed under certain circumstances, a point to be remembered, because it is this peculiarity which gives to it almost unlimited power for causing losses. These seeds (spores) can stand both heat and cold, and can lie for years in a dry place without loss of vitality. A combination of heat, moisture and food, such as the animal body offers, may cause the seed to germinate and develop an epidemic anew. Once within the animal body, anthrax plants multiply without seed formation, and if they cause the death of the animal, and it is buried without a dissection or mutilation, which would allow air to come into contact with the blood, then, in a short time, the plant dies, and nothing remains to generate future trouble. Almost invariably, immediately after death, however, blood exudes from all the natural openings of the carcass of an anthrax victim; therefore it is the duty of the farmer to take care that the carcass is cremated immediately life is extinct. In no case should the carcass be skinned, or the plague may extend not only among the adjacent flocks and herds, but to the tanners and their helpers, who take part in removing the hide from the animal.

Last year a bulletin was issued by the Dominion Department of Agriculture dealing with anthrax, and demonstrating the efficacy of the use of Pasteur's vaccines to produce immunity. The anthrax bacilli themselves are easily killed, but their spores resist ordinary germicides, and even such degrees of heat as kill other spores of bacteria. If the disease be left unchecked and preventive measures be neglected, not only may present serious losses be experienced, but the land itself may be rendered infective for centuries. The spores of the bacillus in some way get into the ground and remain there in a dormant state for many years. The skin, hair, wool, hoofs and horns of infected animals, if soiled with blood, are contaminated by the bacillus. It is an infection the very reverse of that of contagious pleuro-pneumonia, which requires the contact of living diseased animals with living healthy animals, whereas anthrax infection rarely takes place from living animals, unless the blood containing bacilli be allowed to contaminate the food, or inoculate a wounded surface. The carcasses and excreta are to be dreaded as the sources of infection.

If after death the blood be confined within the body, and discharges from the natural openings be prevented by plugging them with tow saturated with a 20 per cent. solution of carbolic acid, and the carcass be carried, not dragged, to the place prepared for burning it, no infection is likely to take place from it. As a precautionary measure, however, the stall and surroundings where the death occurred should be thoroughly disinfected, as well as the cart or wagon in which it has been carried.

After burning the carcass bury the ashes deeply with lime. The risks that are run by any carelessness in dealing with a carcass from which millions of millions of infective spores may be given off, which may years after infect and destroy cattle, sheep, swine and horses, and enormously reduce the value of the farm, must be obvious.

Vaccination or protective inoculation should not be undertaken by any inexperienced person, and on no account should old or doubtful lymph be used. Protective lymph may be obtained through the Dominion Department of Agriculture at a discount of one-third on the ordinary retail price.



A GOOD CARPENTER

Doesn't quarrel with his tools if they come from us. A full line of Mechanics' Tools and Hardware at lowest prices.

Stanley, Shaw & Peardon.

OGILVIE'S FLOUR

Is the highest grade on this Continent.

No other Flour will make as much bread to the barrel. Bakers make 152 pound loaves from one barrel of OGILVIE'S.

The price is so near that of Ontario Flours, that you would lose money by buying any other.

It absorbs more water than any other known Flour; therefore the bread will keep moist longer.

OGILVIE'S is made from No. 1 Hard Manitoba Wheat (acknowledged to be the best made in the world), and scientifically milled by the latest improved methods. Manitoba Wheat contains more gluten than any other Wheat, and gluten is the property in wheat, which gives strength. It is more healthful than starch, which is the principal element in Winter Wheat.

MANCHESTER LINER.

MAN-CHESTER

CHALOTTE-TOWN,



Under contract with the Canadian Government, Steamer "MANCHESTER" Commerce Manchester TRADER will sail on or about the following dates:—

From Manchester From St. John From Charlottetown
November 10th. December 8th.

Steamer sails from Manchester for Charlottetown via St. John, N. B. and returns to Manchester direct from Charlottetown.

The "MANCHESTER TRADER" is 3318 tons, is fitted with cold storage chambers and has a shelter deck for carriage of cattle and sheep.

Shippers should notify the undersigned agents as to what goods they will have to go forward as early as possible, in order to secure space. For rates of freight both from and to Manchester, apply to,

W. W. CLARKE, Agent.

Charlottetown P. E. I.

Mon, Wed, Fri & Sat Nov 2

Choose The BEST!

The Tobacco Epicure who does not use the Hickey Twist, Pearl or Ruby

Has never derived that real enjoyment which is his. They are the gems of the trade.

FINE CUT MIXTURES IN 1 and 2 POUND TINS.

HICKEY & NICHOLSON

TOBACCO MANUFACTURERS
Queen St. Charlottetown P. E. I.

Fire brick and Fire Clay,
AT ESDALE FOUNDRY.

Plow shares and all plow extras,
AT ESDALE FOUNDRY.

Headquarters for steam, hot water and plumbing
AT ESDALE FOUNDRY.

Potato diggers and all repairs of same
AT ESDALE FOUNDRY.

Shingle and Rotary Mills in stock
AT ESDALE FOUNDRY.

The new side crank self oiling engines unequalled in Canada
AT ESDALE FOUNDRY.

T. A. McLEAN MFG., CO

Our Stock is Now Complete

Of new suitings, new overcoatings, new pantings. Good serge suits \$15.00, up-to-date fall overcoats \$16.00 up. nice pantings, \$3.00 up.

Since opening, our trade has been steadily increasing which is due to the satisfaction of the work we are turning out.

BOYCE & BLANCHARD,

KENT STREET TAILORS.

March 6 1902

SORRY

Very Sorry

WE are really very sorry to dissappoint so many people, but if we were producing five times our present output of

PORT HOOD COAL

we could not keep pace with the demand. PORT HOOD is probably the most popular house coal the Canadian Market has ever seen.

5/6 PORT HOOD COAL CO., Limited,
Halifax and Port Hood.

TEETH

The best way to do a difficult thing is to divide it into parts and let a specialist on each part.

That is the way we practice dentistry.

Painlessness

In addition to specialists for each branch we offer patients another great advantage not found elsewhere, namely "The Berlin System" for filling, crowning, or extracting teeth without pain. Unlike most methods it does not depend on one or two ways of killing pain, but embraces ten enough to overcome all the pain caused by work on the teeth.

Advantage in Magnitude

The great advantage in a large practice like ours is that there is enough work in each department to keep specialists constantly employed. "Practice makes perfect."

Teeth Extracted Without Pain

We simply put a little medicine around the tooth and lift it out painlessly, any number of teeth can be extracted at one sitting without any bad after effects. Skilled experience combined with modern appliances now make this operation one of pleasantness and satisfaction combined.

For persons of over nervous or timid dispositions, who desire unconsciousness during the operation we have "nitrous oxide gas."

Artificial Teeth properly made restore the natural expression of the mouth and preserve the youthful contour of the face.

Drs. Maloney and Kennedy

Dental Specialists,
Berlin Dental Parlors,
Charlottetown.

NEW JULY HERRING

Just received some good July Herring, by the doz. pair or half doz.

Codfish

1000 pound Choice Tare Cod-fish in.

Market Baskets

A new lot Chip Market Baskets from 7 cents up.

Eureka Blend Tea

If you want value for your money use our Eureka Tea. Sold only by us. Price 25c per pound. Send along your boy or girl to buy a sample pound and we will present each purchase, with a song book FREE.

R. F. MADDIGAN & CO.

Lower Queen St., Charlottetown.

Federal Blend

A choice Blend of Ceylon India and China Teas, in such proportions as to insure a delicious cup of Tea.

Sold by all the principal grocers. Wholesale by

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MENEELY BELL COMPANY,
22, 24 & 26 RIVER ST., 177 BROADWAY,
TROY, N. Y., NEW YORK.

Manufacture Superior
MUNICIPAL SCHOOLS & OFFICES

BELLS.



Celery

Cabbage

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Wholesale and

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J. J. GAY & SON,

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WILD LILY FLOUR

This is an excellent flour and is giving splendid satisfaction, made by one of the best mills in Canada. We are selling agents and considering the quality the price is very low.

\$4.50 per barrel.

Jenkins & Son.



FORSALE

30 barred Plymouth Rock Cockerels for breeding purposes, \$1.00 and upwards.
WESTWOOD POULTRY FARM CO.
Charlottetown, P. E. I.
17 & 31 W. St.

Received to-day another lot of

HEINZ'S American Pickles,

In Sour Mixed and Chow Chow

Which we are selling at 20 cents per quart. Phone 264.

JOHN CONNOLLY & CO.,

Queen's Alley, Charlottetown, P. E. I.