

The Manufacturers Life Insurance Coy

Money for Total Abstainers

The figures in the following table, show what percentage the actual cost of insurance has been of the expected cost during the last few years in the two classes of insurers in this Company in Canada.

	1911	1910	1909	1908	1907	1906
Abstainers Sec.	44.87 pc	32.30 pc	34.65 pc	38.22 pc	39.00 pc	35.93 pc
General Sec.	79.59 pc	51.28 pc	15.11 pc	82.11 pc	72.75 pc	60.64 pc

This is no matter of theory, but a proved fact. Total Abstainers make an actual saving in dollars and cents by placing the life insurance with us.

The Manufacturers Life

Write for rates giving age next birthday, to
O. P. GOUCHER, MIDDLETON, N.
General Agent, Western Nova Scotia
THE E. R. MACHUM, Co. LTD.,
Mgrs. Maritime Provinces, St. John. N. B.

Let Us Do Your Printing

We have exceptional facilities for work in all kinds of printing and can quote you prices as low as consistent with high prices of stock etc.

Billheads, Posters, Letterheads, Dodgers, Noteheads, Placards, Statements, Window Signs, Church Circulars, Financial Statements, Annual Reports, Ruled ms of all kinds.

There is little in the Printing business that we cannot do cheaper than the larger printing concerns

Wedding Stationery

We keep on hand a good assortment of stock in Wedding Stationery, Calling Cards, At Home Cards, and can print them in fashionable Script or Old English Type, just as good as the Engraved at only half the cost.

Try us on your next job of Book Printing

set up on our Linotype with new type, it gives a distinct tone and fine appearance which used type, hand set cannot impart.

The Advertiser

Genuine Butter Parchment

We have a shipment of Genuine Butter Parchment due to arrive this week. Book your order with us now for a

5 or 10 Pound Lot

at a saving of Ten to Twenty per cent. Sold in whole sheets or cut to order for 2 lb., 1 lb. and half lb. prints.

Printed Parchment

We can supply the Printed Parchment stamped "Choice Dairy Butter" according to the requirements of the law, in all sizes.

Special Prices For

Individual Printing in Five Hundred and Thousand lots with your name, address and name of Farm

The Advertiser Print.

Kentville, N. S.

On Wednesday May 8th, Alfred P. Saunders died at Harmony aged 87 years.

Minard's Liniment used by Physicians.

Sir Robert Borden is going to England shortly to attend an Imperial conference.

McGill University is in future to admit women to the medicine and dentistry courses.

THE SECOND SPRAY.

(By W. H. Brittain, N. S. Agricultural College, Truro, N. S. and G. E. Sanders, Dominion Entomological Laboratory Annapolis Royal, N. S.)

Time of application. When the blossom buds are showing sink at the tip.

A number of different formulas have been used in this spray and as there is somewhat more danger of injury at this time than in the previous spray, more care must be exercised in the way the spraying is done.

Regular Formula.—Lime sulphur, commercial concentrates 2 1/3 gals. to 100 gals. of water with arsenate of lime 2 lbs. to 100 gals. is used at this time. In spraying with this combination, care should be taken to direct the spray at the upper surface of the leaves, or some injury may result, particularly under certain weather conditions and in some locations.

Substitutes.—Bordeaux mixture according to the Thompson formula (2-10-40) is preferred by many for this spray on account of its safety. This material has been used by a number of growers for two or more years and has resulted in a good crop of clean apples. It has been found to be perfectly safe to use on foliage at this time, causing no burning or dropping of the fruit. The fruit may not be of such bright color as when other sprays are used and there may be a very slight amount of russetting, chiefly of the "netting" type. The foliage on trees sprayed with this combination has invariably been excellent even when used four times in succession, without the yellowing or bronzing of the leaves that is likely to follow the repeated use of the 4-4-40 Bordeaux. The 4-4-40 Bordeaux used at this time will give good control of scab, but may result in from 10 to 60 per cent of slight russetting, together with bronzing of the leaves, especially if preceded by a similar spray.

Arsenate of lime 3-4 lb. or arsenate of lead 2 lbs. to every 40 gallon of spray may be used, the chief consideration being one of cost, since both are perfectly safe to use with this combination.

Modification for a Bad Outbreak of Canker Worm.

If a very bad outbreak of canker worm is anticipated the most satisfactory spray is arsenate of lead 10 to 15 lbs. to 100 gals. of water. In the interests of safety it is better not to employ a fungicide at all when this is necessary, particularly as arsenate of lead in this strength has considerable fungicidal value.

Modification for Green Apple Bug.

In spraying for green apple bug, it is necessary to use a very heavy drenching, driving spray covering the under as well as the upper surface of the leaves, applied at a very high pressure. Most sprays applied in this manner will cause no injury but the safest combination we have tested to date consists of soluble sulphur 2 lbs., blackleaf 40, 3-4 pint to 1 pint, water 100 lbs. To this we have added a soft fish oil soap at the rate of 4 lbs. to 100 gals. This causes the liquid to spread better and helps to liberate the nicotine. If the soap cannot be obtained, hard soap shaved fine dissolved in water will do, but this takes time and some kinds cause burning. Probably soap powder poured right into the tank would do the work but we have not tried this as yet. No poison should be added to this mixture or burning will result. If the orchard was given a thorough spraying with poison in the preceding application, it will not always be necessary in this one, as the foregoing mixture kills many biting insects by contact.

If absolutely necessary to use a poison, or if another bug spray is to be given, use lime sulphur

instead of soluble sulphur and leave out the soap. Reduce the strength of the poison, however, as this mixture is more likely to cause injury. This is the most important spray for the bug and unless well done is worse than wasted. To attain success begin to spray just as late as possible before the Greensteins open, use twice as much material and twice as much time as in ordinary spray and spray each limb from every angle. Use as much pressure as you can obtain even at the risk of some mechanical injury. Unless it is intended to follow all the foregoing faithfully, it is far better and will save money not to make the attempt. Even where the green apple bug is not present a spray of soluble sulphur has been employed with success by growers as a regular spray. The following formula may be used:—

Soluble sulphur	3 lbs.
Arsenate of lime	1 1/2 "
Lime	25 "
Water	100 Gals.

Application

In using lime sulphur direct the spray at the upper and not the under side of the leaves, standing well off from the trees or on the top of the cab so as not to cause mechanical injury with the strong stream from the spray gun. In spraying for green apple bug about twice as much material will be required as is ordinarily applied and as much pressure as can be obtained.

AUSTRIAN EMPEROR GOES TO GERMAN HEADQUARTERS.

Amsterdam, May 12.—A Vienna despatch reports that Emperor Charles who has been on a visit to the Italian front, departed on Friday for German headquarters. He was accompanied by Baron Burian Austrian Hungarian foreign minister and Field Marshall Von Staussenburg, Austrian chief of staff.

If thirty per cent of the men who registered in Class One under the Military Service Act were medically unfit there is occasion for heart-searching as to the health and vigor of our population.

DID HE GET IT?

Lieut. O. B. Jones, M. C., of Halifax, tells an interesting story of an incident of his Liberty Loan tour in Boston:—"It was at Tremont Temple," said the lieutenant. "A French officer was dramatically telling of hand-to-hand encounters with the enemy. At the close of his address an emotional little Boston maid, who had surged with his Boston audience to the platform to shake the hand of the hero, evinced considerable curiosity as to just how the hateful Hun had been slain."

"Which hand did you kill with, Lieutenant?" questioned the little lady. "I—I want to kiss that hand!"

Quickly a Kiltie standing near spoke up. "I've killed Germans too girlie," quoth the kiltie.

"Oh—and which hand did you kill them with?" asked the blushing maid.

"I BIT 'em to death," announced the Kiltie—and bent his head for his reward.

ENTIRE DINNER IN ONE DISH.

With the aid of vegetables it is quite possible to have an entire dinner in one dish—a dinner that is wholesome, nutritious and very palatable. How many people are familiar with fish chowder? Here is the recipe; it is enough for a family of five.

1 1/2 lbs. fish; use moderate-price varieties such as cod, had-dock; 9 potatoes, peeled and cut in small pieces; 1 onion sliced,



Synopsis of Canadian North-West Land Regulations.

THE sole head of a family, or any male over 18 years old, may homestead a quarter section of available Dominion land in Manitoba, Saskatchewan or Alberta. Applicant must appear in person at the Dominion Lands Agency or sub-Agency for the district. Entry by proxy may be made at any Dominion Lands Agency (but not Sub-Agency) on certain conditions.

Duties—Six months residence upon and cultivation of the land in each of three years. A homesteader may live within nine miles of his homestead on a farm of at least 80 acres, on certain conditions. A habitable house is required except where residence is performed in the vicinity. In certain districts a homesteader in good standing may pre-empt a quarter section alongside his homestead. Price \$3.00 per acre.

Duties—Six months residence in each of three years after earning homestead patent; also 50 acres extra cultivation. Pre-emption patent may be obtained as soon as homestead patent, on certain conditions.

A settler who has exhausted his homestead right may take expurchased homestead in certain districts. Price \$3.00 per acre. Duties—Must reside six months of three years; cultivate 50 acres on each a house worth \$300.

The acreage of cultivation is subject to reduction in case of rough, scrubby or any land. Live stock may be substituted for cultivation under certain conditions.

W. W. COREY, C. M. G.,
Deputy of the Minister of the Interior

Compositor Wanted

Wanted at once at this office, a competent Lady Compositor, or boy used to typesetting who can learn to set advs. Permanent position. Good wages.

2 cups carrots cut in pieces, 5 cups milk; pepper; 1 tablespoon of fat; 1 1/2 tablespoons of corn starch.

Cook vegetables until tender add fat, mix cornstarch with one-half cup of the cold milk and stir in the liquid in the pot to thicken. Add the rest of the milk and the fish which has been removed from the bone and cut in small pieces. Cook until the fish is tender, about 10 minutes. Serve hot.

The Toronto newspaper state that between April 12th and 18th, 7,910 tons of onions, turnips, apples, potatoes and fish had to be destroyed in Toronto incinerators, having been kept in cold storage in various warehouses until they were unfit for human or any other kind of consumption, even for the proposed municipal piggery in Toronto. A report has been prepared by city officials for the Canada Food Board, and for the local food controllers, giving the names of the firms from whose places the stuff was sent to be destroyed so that they may take action if it is deemed essential.

ANTI-FOOD HOARDING LAW.

The anti-food hoarding law is now in effect and on failure of persons to return portion of the supplies the latter are liable to seizure and the owners, to arrest and fining from \$100 to \$1,000. It is not really the small holders of flour or sugar at whom the law is aimed but those who hoard away large quantities of these necessities. All those who have less than a barrel of flour or no larger quantity of sugar need have little fear, but others who may have a quantity stored away must risk having the full penalty of the law imposed upon them. The aim is to get people to use what they have and then become educated to buying in smaller quantities, so that there shall be enough for all.