

THE MORNING GUARDIAN.

VOL. I.

CHARLOTTETOWN, PRINCE EDWARD ISLAND, MONDAY, MARCH 16, 1891.

No. 42.

The Morning Guardian

Issued every Morning by
THE GUARDIAN PUBLISHING Co.
FROM THEIR OFFICE IN THE
Cameron Block
The Only Morning Paper in the
Province.

Delivered on the Breakfast Tables of
the City, and all over the Province by
noon.

TERMS:

One Year \$4.00
Six Months 2.00

Advertising rates furnished on application
B. D. HIGGS,
Editor and Managing Director.

BUSINESS DIRECTORY.

AUCTIONEERS

BEAUFORT, R., Auctioneer and Commission Merchant, Office and Warehouses, Dods's old stand, Queen St., Charlottetown. Nov 7

NORTON & Co., E. H., Auctioneers, Commission Merchants, Office and Warehouses, 100 Queen Street, Charlottetown. Nov 7

WOODSIDE, R. L., Auctioneer & Commission Merchant, Farm and stock sales a specialty, Sales-room, Water Street, Summerside. Nov 7

MORRIS, LEONARD, Auctioneer, Commission Merchant, Insurance Agent, Summerside. All business strictly confidential. May 16, '90

MORRISON, C. I., Auctioneer & Commission Merchant, Prompt returns. 108 Queen Street, Charlottetown. Oct 15, '89

COAL DEALERS.

YONIS, C., Round, Nat. Slack, and Hard Lignite, Office and Warehouse, Water St., Charlottetown, Nov. 14, '90

HUGHES, Capt. John, dealer in all kinds of Hard and Soft Coal. Water St., between Queen and Pownall. Nov. 14, '90

MCMILLAN, R., dealer in all kinds of Hard and Soft COAL & WOOD. Foot of Prince Street, Charlottetown. Nov. 6, '90

DENTAL CARDS.

DR. BAGNALL, Surgeon Dentist—Corner Queen and Richmond Streets, Charlottetown. Office hours, 9 a.m. to 5 p.m. Nov 7

DR. STRICKLAND extracts teeth without pain by vegetable acids, electric force, 25 years practice. Written guarantee with work.

INSURANCE.

MCNEACHERN, JOHN, Fire, Life, Accident, Insurance, Office, McEachern's corner, Lower Queen St., Charlottetown. P. E. I. Nov 7

HASZARD, HORACE, Fire and Marine, The Western Assurance Co., Office, South Side Queen Square, Charlottetown. Nov 7

URQUHART, A. S. See Card in another column, Feb 21

DESBRIAS, JAS., Queen Insurance Co. of England, Confederation Life Assn. Office, Brown's Block, Market Square, Charlottetown. July 25

LEGAL CARDS.

MCLEAN & McDONALD, Barristers and Solicitors, Office—Brown's Block, Charlottetown; Gaffney's Building, Water Street, Summerside. Money to loan. Nov 7

GOOD, JAMES H., Attorney-at-Law, Commission Merchant, Cameron Block, Queen St., Charlottetown. Money to loan. June 13

WARBURTON & SMALLWOOD, Barristers, Solicitors, &c., Office—Cameron Block, Queen St., Charlottetown. Money to loan. Nov 7

DAVIES & HASZARD, Barristers and Attorneys, Office, Dods's Block, Queen Street, Charlottetown, P. E. I. Nov 7

MCLEOD, MORSON & McQUARRIE, Barristers, Solicitors, &c., Office—Charlottetown, Brown's Block, Summerside, over Mercantile Bank of Halifax. Money to loan. Nov 7

MCNEILL & McDONALD, Barristers, Solicitors, &c., Office, George St., Charlottetown, P. E. I. Money to loan. Nov 7

REDDIN, J. H., Barrister, &c., Cameron Block, (Head of stairs), Money to loan. Nov 7

M. & D. C. McLEOD, Barristers, Solicitors, &c., Office, over Bank of Nova Scotia, Charlottetown. Money to loan. Nov 7

MILLISH, JOHN T., Attorney-at-Law, Notary Public, &c., Office, London House Building, Queen St., Charlottetown. Money to loan at low interest. [Jan 17, '90]

STEWART & McNEILL, Barristers and Solicitors, Office—Newson's Block, opp. site Post Office, Money to loan. July 25, '89

MOORE, F. W. L., Barrister, Solicitor, Notary Public, &c., Office, London House, London House, Loans negotiated. July 25, '89

PRINTERS, &c.

HASZARD, G. HERBERT, Book-binder, Printer and Stationer, Brown's Block, Charlottetown, P. E. I. Nov 7

COOMBS, JOHN, Steam Printer and Book-binder, Queen Street, Charlottetown, P. E. I. Nov 7

ISLAND GUARDIAN Co.—Hillheads, Carls, Printers, Letter Heads, and every variety of printing neatly and promptly executed. Cameron Block, Charlottetown.

TAYLOR & GILLESPIE, Bookbinders, Blank Book Manufacturers, &c., North Side Queen St., Charlottetown, P. E. I. Nov 29

MANUFACTURERS.

R. PALMER & Co., Charlottetown Sash and Door Factory, Peake's No. 3 Wharf, Charlottetown, P. E. I. Nov 7

WHITE & SON, A. Founders & Machinists, Foundry, King Square, Charlottetown. House heating a specialty. Nov 22

DICKARD, JASPER, Saddler and Harness Maker, Hoping and Repairing, North Side Queen Square, Charlottetown. Nov 22

CHARLOTTETOWN WOOLLEN MILLS, Store N. side Queen St.; Branches at Montserrat, P. E. I. and New Glasgow, N. S. Wool wanted. Nov 22

MCINNIS & McLEAN, Iron Foundry, Machine Shop, Spring St., Charlottetown, P. E. I. Nov 22

FRANNING, P. T., Manufacturer of and dealer in Boots & Shoes, Custom-work a specialty. Leathers and findings, Water St., Summerside. Nov 22

CHARLOTTETOWN MILLERS: Cash paid for Wheat, Oats, Rye, Barley, and Bran given in exchange. Flour, Cornmeal and Feed for sale cheap. Feb 27, '90

SCHURMAN, Clark & Co., Manufacturers and Builders, Sash, Blinds, Building material of all kinds, School & Church Furniture a specialty. July 25

MISCELLANEOUS.

WILLIS, Co., J. F., Piano and Organ dealers, &c., McEachern's Building, Lower Queen Street, Charlottetown, P. E. I. Nov 7

DEAKE BROS. & Co., Ship owners, Chandlers, Hardware Merchants, Agents Black Diamond S. S. Co., L. Queen St., Charlottetown, P. E. I. Nov 7

CLARKE, W. W., Com. Merchant, Agent Furness Steamers to London, Halifax, P. E. I., & Fishwick Steamship Co's., Canadian Express Co., Republic Building & Loan Assn., & London Masonic Mutual Assn., Charlottetown, P. E. I. Nov 7

NEWBERRY, FENTON T., Wholesale Grocer, Commission Merchant, Shipping Agent, Fire, Marine, & Accident Insurance, Human & Dominion S. S. Lines, Water St., Charlottetown. 22

TOOMBS, G. H., Commission Merchant, Wholesale Grocer, dealer in Produce, Agent Cornwall Cheese, 28 Queen St., Charlottetown. Nov 22

TELEPHONE Co., R. Angus, Manager, Office, No. 81, Lower Water St., Charlottetown, Connection with nearly all parts of the Island Nov 22

COOK & Co., Photographers, Rooms of Apothecaries Hall, Charlottetown. Ph. Cards and Albums supplied promptly. Nov 22

HIGGINS, JOHN—Sewing Machines repaired promptly by experienced workmen. North side Queen Square, Charlottetown, P. E. I. July 23, '90

MERCHANTS BANK OF P. E. I.—L. H. Davies, M. P., President; D. Fyfe, Treasurer, F. L. Hazard, L. L. Beer, Benj. Reaz, Wm. Dods, Cashier; Wm. McLean, Office opposite Bishop's Palace, Great George St., Souris Agency, J. J. Hughes, Agent. Nov 7

LEKIE, A. A., Graduate of Royal College of Veterinary Surgeons, Glasgow, Elton House, Kent St., Charlottetown.

LIVERY STABLES.

WORTHE'S Livery Stables, Prince St., Charlottetown. Telephone communication. First-class Teams supplied promptly. Nov 22

WILLIS, P. F., Boarding and Sales Stable, 100 Queen Street, opposite Bishop's Palace, Charlottetown. Dec 6, '90

WHOLESALE.

CARVELL BROS., Commission Merchants, Wholesale Grocers, Agents for—Old Sydney and Victoria Mines, the Grenville, Fire, and the Boston Marine Insurance, the Allan Line, the Quebec and the Boston, Halifax & P. E. I. Island Steamship Lines. Nov 18

MYRICK & Co., J. H., Packers & Dealers in Pork, Lard, Hams, Fish, &c., Grafton St., Charlottetown; Tignish & Alberton. Nov 22

HAVE YOU

Indigestion,
Constipation,
or any of the many ailments
caused from a Billious
Stomach?

If so try a bottle of the Great
Discovery

LILAC FLOWER.

A sure cure for the above
diseases.

C. D. RANKIN,
Agent for Queen's County.

J. A. GOURLIE,
Agent for Prince County.

Charlottetown, Jan. 20, '91—d & w

Dissolution of Partnership

THE Partnership between the undersigned as Barristers and Attorneys, under the style of PALMER & McLEOD, having terminated by lapse of time, is dissolved from this date. Dated at Charlottetown, 21st December, 1890.

MALCOLM McLEOD,
H. J. PALMER,
D. C. McLEOD.

Jan 7—all days 3 w. wklys 2 mos.

NOTICE.

THE undersigned have entered into Partnership as Attorneys and Solicitors under the name of

M. & D. C. McLEOD.
OFFICE—Bank of Nova Scotia Building, Charlottetown, P. E. Island.

MALCOLM McLEOD,
D. C. McLEOD.

Charlottetown, Jan. 2, 1891.

all day papers 2 wks. wklys 2 mos

H. JAMES PALMER,

Barrister, Attorney-at-Law,
Notary Public, Etc.

Office—O'Halloran Building, next door to Bank of Nova Scotia.

MONEY TO LOAN.
Jan 7—3m pd

A. S. URQUHART,

General Insurance Agent,

BROWN'S BLOCK,
QUEENS SQUARE, CHARLOTTETOWN,
P. E. ISLAND.

REPRESENTING:
Lancashire, Commercial Union, and British
America Insurance Companies.

Sept. 13, '89. 17

ISAAC W. WADSWORTH,

UNDERTAKER,
GRAFTON STREET, CHARLOTTETOWN.

A large assortment of Caskets, Coffins and
Trimmings kept constantly in stock.

Undertaking personally attended to.—Charges
moderate.

Charlottetown, Sept. 20, '89. 17

GOOD TEA!

—FOR EVERYBODY AT—
BEER & GOFF'S.

Our Teas, as a rule, have given excellent satisfaction, but the lot that we are retailing this winter has turned out to be the best value that we have ever imported.

Our 24c. is the Strongest and Finest-Flavored Tea for the money on P. E. Island.

REDUCTIONS MADE ON PARCELS OF 5 POUNDS AND UPWARDS

BEER & GOFF.
QUEEN & KING SQUARE STORES.

Feb. 27, '90

NEW SPRING HATS!

JUST OPENED.

TEN CASES NEWEST LONDON HATS,
FOR MEN AND BOYS,

Bought direct from the Manufacturers, the Prices Cheapest consistent with quality. Do look at these Hats before you buy elsewhere.

J. B. MACDONALD.

THE GREAT SLAUGHTER SALE OF

Boots & Shoes

—NOW GOING ON AT THE—

DOMINION BOOT AND SHOE STORE

Will be continued for Two Weeks longer. Go there for Best Bargains.

STANLEY BROS.

STAPLES.

White Cottons,
Print Cottons,
Sheeting Cottons,
Pillow Cottons,
Ginghams,
Tickings,
Flanneletts,
Linen Sheetings,
Pillow Linen,
Hessians.

STANLEY BROS.,

BROWN'S BLOCK.
Ch'town, Feb. 19.

CALEDONIAN

INSURANCE COMPANY.

THE OLDEST SCOTTISH OFFICE.
Founded 1805.

CONSERVATIVE in their BUSINESS. Prompt in their Settlements. Insure against Fire.

E. H. NORTON & Co.
Agents for P. E. Island

PARSONS PILLS

Make New, Rich Blood!

These pills were a wonderful discovery. No other pills are so effective in curing all manner of disease. The information around each box is worth ten times the cost. A box of pills. Find out about them, and you will always be thankful. Get a box. They cure all impurities from the blood. Help women that great benefit from using them. Illustrated pamphlet free. Sold every where, or sent by mail for 25c. in stamps. Price 25c. per box. Dr. J. C. Parson, 25, Cotton House St., Boston, Mass.

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The Farmers' Guardian

Seed Testing at the Experimental Farm vs. at Home.

BY JOHN SEABURY.

I notice that you gave the article on testing seeds by Prof. Saunders a place in your number, and your columns are open for discussion, I ask you to give the following a place also. To my mind this seed question is becoming more and more important, and I think the Professor is making a great mistake in taking up the question in this way. My idea of an Experimental station is that it should be an educator of the farmers and people by giving them such information and instruction as will help them and teach them to be better farmers, but experts in their business, and above all to depend on themselves and not on the government for assistance to do the most simple and easiest (if experiments and tests, viz, that of testing seeds. Why don't the Professor issue a bulletin in this class of work, and above all to their own homes and in their own kitchens? Can the teacher teach his scholars how to read by reading to them? Neither can Prof. Saunders teach farmers how to do this work by sending their samples to Ottawa to be tested. To send their samples to Ottawa, and ask farmers to send their samples to Ottawa, when they can test them quite as well at home; any even, if not quite so well, it is an educator and instructor, and will be a step in the direction of awakening an interest in this class of work, and this is just the point, and a very important point. Farmers do not, as a class, take enough interest in the details of farm work, and if this interest can be awakened in any way, a good work will have been begun.

Many will say, "how can farmers test their own seeds?" Nothing is easier. Take a few small flower pots, or what is better, some shallow boxes similar to those used by gardeners for setting tomato plants in, and count out one hundred seeds of each variety, and put them in this box, first filling with nice, clean, good soil—something soft and friable that won't bake or dry too quickly. Clean sand is better than a stiff hard soil. A box 12 x 6 will hold 12 to 18 samples of 100 seeds each of any ordinary variety of garden seeds. Keep this box warm and moist, and watch the growth, and when nicely sprouted count out the number grown; and that will give you the per cent. For instance if 85 out of the 100 grew, then 85 per cent is the growth of that sample. Should you test one sample tested not grow satisfactorily, try it again. Don't condemn with one trial, for I have known the second test to be of entirely different from the first and more satisfactory. Farmers will find this a most interesting and instructive work, and one that everyone should be familiar with, for I venture to say, were they more familiar with the germination and growth of seeds, and the beautiful delicacies, sensitive things these young and tender plants are, they would be much better seeders, and give them a much better seed bed, and by so doing enhance the value and chances of their crops fifty per cent. Before closing I would call the attention of your readers to the article that appeared in the February number of your paper on seeds, page 51. Reply to our seedmen and some needed reforms." The hints and instructions there given, with my feeble remarks, will, I think, enable any man of ordinary intelligence to test his own seeds, and if he does not succeed just as he might wish to do, he will persevere till he will be able to do this work to his perfect satisfaction.—Farmer's Advocate.

Cost of Ignorance.

In no business perhaps does ignorance have to be paid for more promptly than in dairying. When we churn, if we don't know the right degree of temperature for the cream we may either waste many hours at the crank or else have the butter come too soon, with flavor and texture ruined. If we don't know how to feed our cows we may be wasting feed every day; we may be dairying with the wrong breed, and so on through the whole business; if we do not have the knowledge we are always in the way of making heavy losses. In the present state of dairy science it is inexcusable for any one to go blindly about his work, when he, by a little reading and study, can be so fully informed of every dairy subject as the most expert.—Farmer's Advocate.

Causes of Ropy Milk.

This is a matter that has puzzled many a dairymen and milk dealer, as well as farmer. Such milk is almost useless and unchurnable, and yields a very small per cent. of butter, and it is well to know the cause and remedy, if any. Prof. F. G. Short, the State Chemist for Wisconsin, says this about ropy milk in the annual report of the Food and Dairy Commissioner for that state:

"Ropy milk is said to be produced by a variety of causes, illness of the mammary glands, inflammation of the udder, cold of the same organ contracted by lying down on the ground, atmospheric influences, fodder containing certain plants, distillery slop, unclean rooms and utensils, etc. The remedies are equally numerous. The alleged causes for ropy milk point to two assumptions; either the milk when drawn from the cow is infected with the ferment, or the milk is infected after it is drawn from the cow. No experiment has been made to prove or disprove the first assumption. That ropy milk may be caused by infection after it has been drawn from the cow has been proved by experiment. Ifsterilized milk be inoculated with ropy milk and kept at a suitable temperature, it will be observed that no cream rises to the top, and that the milk gets ropy within twenty-four hours. After forty-eight hours have elapsed, the milk is of such consistency that it will not flow out of the vessel containing it even if the latter be turned upside down. The most suitable temperature for this development is 86 to 94 deg. F. The energy of the ferment diminishes with rise of temperature, and at 204 deg. F. it is entirely destroyed. Freezing prevents the development of the ferment, but does not kill it.—Farmer's Advocate.

Farm Notes.

Now is the time to clean and prepare your seed grain.

Put all your implements in readiness for spring work.

Land properly prepared by a harrow will give better results than land spring plowed.

Fields to be sown to oats, wheat, barley or small peas should not be worked in spring deeper than two inches.

A fine but solid seed had is a very important feature.

Carefully selecting seed, in order to obtain the best grain of the kind best suited to your land and section, is imperative.

Seed grain may be fine bred as well as live stock.

A team hitched to a good and suitable implement, which is in good repair, will accomplish as much in one day as the same team would do in three if hitched to a poor tool.

Write to the various seedmen and obtain a copy of their latest catalogues.

When a new and promising seed grain is introduced by a reliable firm or man, carefully test it, to see whether it is really good, and suitable to your neighborhood.

A variety of grain or roots that may do very well in one section may not be profitable in another.

Always sow the bulk of your land with well-tried and reliable seed—kinds that are known to be profitable in your neighborhood. Although a new sort is highly recommended by reliable men, do not sow largely of it until it has been thoroughly tried in your neighborhood.

What seeds you have to buy be sure and get them from reliable and experienced dealers. Do not buy seeds from the corner groceryman because he sells very cheaply.

Remember your crop depends on the quality of your seed grain. You will lose the work of an entire year if you sow poor seed. Cheap seed is usually untrustworthy.—Farmer's Advocate.

Aerating Milk.

The New York Dairy Commissioner says that milk can be sent farther and will be in a better state for use when aerated than when chilled and sent on ice.

The process is very simple, and consists in allowing the milk to run from one receptacle to another in fine streams, so as to come thoroughly in contact with the air. It should not be done in the barn or stable, but out of doors where the air is purest. If nothing better is at hand, let it run through an old colander two or three times. A better arrangement is a set of perforated milk pans one above the other, through which the milk may run in fine streams. It is held that typhoid-poison is generated in cream for want of proper aeration, and that untreated milk is the great enemy of infants and the great cause of cholera infantum.—Farmer's Advocate.

Questions and Answers.

Ques.—1. In testing milk for the percentage of butter fat, if by standing, the cream has partly separated, can it be mixed again?

Ans.—The cream may be mixed by warming the milk to 100 deg. F. The temperature of the animal's body, and that of the milk is a few times from one vessel to another.

Ques.—2. Is Prof. Robertson coming to the Island this month?

Ans.—Professor Robertson, Dominion Dairy Commissioner is visiting P. E. Island the latter part of this month. His purpose in coming down is to establish a Dairy Experiment station here, and while down intends holding two or three public meetings in central places.

Ques.—3. Will mangolds grow in soil containing much vegetable matter—in fact what might be called a peaty soil?

Ans.—They will grow in such a soil providing it is not wet. The application of lime and three to five hundred pounds of salp per acre will greatly improve the character of this land and increase the yield of mangolds.