

STEELE BRIGGS SEEDS

1921 CATALOG NOW READY

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STEELE BRIGGS SEED CO. LIMITED

"CANADA'S GREATEST SEED HOUSE"

HAMILTON-TORONTO-WINNIPEG

ADVERTISE IN THE MAIL

Canadian Pacific GENERAL CHANGE OF TIME TRAIN SERVICE FROM FREDERICTON.

Eastern Time—Effective May 1st, 1921—Daily except Sunday.

DEPARTURES

No. 106 at 4.40 a. m., connecting at Fredericton Junction for points East and West.
No. 108 at 9.10 a. m. for St. John and points East.
No. 110 at 3.55 p. m., for Montreal, etc.
No. 112 at 6.00 p. m. for Bangor, Portland, Boston.
No. 114 at 7.00 p. m. for St. John and points East.
No. 191 at 6.50 a. m., for Woodstock via Newburg.
No. 193 at 1.45 p. m., for Millville via Gibson Division.

ARRIVALS

No. 107 at 8.40 a. m. from St. John and East.
No. 109 at 11.40 a. m. from Montreal, Boston, etc.
No. 111 at 5.50 p. m. from St. John, etc.
No. 105 at 6.50 p. m., Local from St. John, etc.
No. 113 at 9.00 p. m., from Branches North and South.
No. 194 at 10.45 a. m., from Millville, etc.
No. 192 at 7.20 p. m., from Woodstock via Newburg.
N. R. DesBRISAY, District Passenger Agent.

Wholesale Dry Goods and Woolens

House Furnishings For Everybody

Lace Curtains, Screen Curtains, Curtain Muslins and Draperies of all kinds.

Cottons and Casement Cloths.

White Bedspreads, Towels, Napkins and Table Linens.

OILCLOTHS AND LINOLEUMS.

CARPETS, RUGS AND SQUARES

Prices Lowest Possible. Goods Sold to the Trade Only.

VASSIE & COMPANY, LIMITED

WHOLESALE DRY GOODS AND WOOLENS

ST. JOHN, N. B.

Our Motto: Promptness, Accuracy, Courtesy.

Electricity Turns Work into Play and Night into Day

ELECTRICITY THE WONDER WORKER has been trying to get acquainted with you for some time now. Enjoy the comfort that various electrical necessities will bring to yourself and wife. Each day is an electric opportunity day here.

THE MARITIME ELECTRIC CO.

FREDERICTON, N. B.

CAPITAL BRAND

Have you tried our BUTTER yet? It is positively the best on the market. You are invited to call and see our plant at 448 King street. Visitors always welcome.

Capital Brand ICE CREAM 60 cents a quart.

FARMERS' CO-OPERATIVE

DAIRY CO., LTD.

King Street.

MONDAY

APRIL FOURTH

Is the day on which the SPRING TERM begins at

FREDERICTON

BUSINESS COLLEGE

It is a GOOD TIME to enter for a Shorthand or Commercial Course. For full particulars apply to Lt. Colonel W. J. Osborne, President, Fredericton, N. B.

WILL ATTEMPT TO HARNESS THE RAYS OF THE SUN

(New York Sun.)

Is the gas bill outrageous? Does the price of coal appall you? Take courage! Before you die you may be cooking your meals and warming your house in winter with sunshine bottled in summer. Why not? The amount of heat reaching the top of our atmosphere from the sun is capable of doing continually the work of a two horse power engine to reach square yard of the earth's surface. Some of it is absorbed by the atmosphere on its way through, but enough reaches us to boil all the corned beef and cabbage we can eat.

Fact! The learned members of the National Academy of Science at Washington have tasted some beans baked by the wife of an eminent astrophysicist of the Smithsonian Institution in a solar stove that her husband designed. An astrophysicist is an inquisitive person who spends his life trying to find out what stars and suns are made of. The inventor of the solar coker is Dr. Charles Greeley Abbot, author of many works on solar radiation and in his time a scientific associate of the late Prof. S. P. Langley.

Dr. Abbot does most of his astrophysical observation and experimentation at Mount Wilson, Cal., and it is there

that the happy Mrs. Abbot cooks their astrophysical meals in an astrophysical oven. The apparatus is described by Dr. Abbot as a concave, parabolic, cylindrical reflector, with a tube of ordinary cylinder oil to absorb heat from the reflector and apply it to the cooking compartment, the insulation of which retains heat overnight.

Cool Summer Coming.

Quite simple, you see. Too bad we're going to have a cool summer, according to the meteorologists; otherwise we could have such fun cooking Welsh rabbit with the sunshine on the porch. Dr. Abbot's invention includes a clockwork mechanism to keep the reflectors focussed on the sun, and the same idea has been used in previous more ambitious attempts to trap sunbeams and make the most of our work. Ericsson designer of the Monitor, made a sun motor, but it was not a success. Langley and others worked at the same problem.

Twenty years ago an elaborate sun motor was installed at the Ostrich Farm, Pasadena, Cal. and attracted much attention in the scientific world. It worked a fifteen horse-power engine lifting 1,400 gallons of water a minute. It was like an open umbrella, thirty feet in diameter, with its inside turned to the sky, and equatorial mounting like that of an astronomical telescope keeping it pointed toward the sun.

The inner surface of the umbrella was lined with a multitude of little mirrors, which focussed the sunbeams and reflected them in concentrated force upon a slender boiler which occupied the position of a handle to the umbrella. It took about an hour of sunshine to get up steam and the thing actually worked—ran till sundown with practically no attention.

Langley on Solar Power.

Regarding the future possibilities of solar heat as a source of economic power Prof. Langley wrote:

"Future ages may see the seat of empire transferred to regions of the earth now barren and desolate under intense solar heat—countries which for that very cause will not improbably become the seat of mechanical and thence political power. Whoever finds the way to make industrially useful the vast sun power now wasted on the deserts of North Africa or the shores of the Red Sea will effect a greater change in men's affairs than any conqueror in history has done, for he will once more people those waste places with the life that swarmed there in the best days of Carthage and of old Egypt, but under another civilization, where man shall no longer have learned to make it his servant."

The nitrate fields of Chile, the borax region of Death Valley, the parched interior of Australia and the sun-baked wastes of Arizona, Nevada and New Mexico all produce rich crops of sunbeams, and all would doubtless be transformed by solar engines capable of inexpensively pumping water from subterranean depths. And then the world is still expectant of the discovery of a means to store electrical power, and when that happens the sun soaked desserts will be put to work in earnest.

Luck is what a man has when he gets what he worked for.

CLASSIFIED ADS.

FOR SALE—Rouen duck eggs for hatching. Apply to Fred H. Ferguson, Northumberland street, city.

FOR SALE—Barred Rock eggs for hatching from selected matings. Genuine winter layers. Our four pens of eggs each produced 1300 eggs from December 1st to March 1st. All imported stock. One of our birds in the New Brunswick egg laying contest has laid 60 eggs in 63 days. Order direct from this adv. Price \$2 per setting of fifteen. Allen & Ferguson, Box 699 Fredericton, N. B.

TENDERS FOR COAL

Tenders will be received at the City Clerk's Office, City Hall, up to and until Saturday, May 21st, for 1500 tons of Steam Coal for the different City Departments.

Quotations to be for run of mine and screened coal f. o. b. Fredericton and at the mine.

G. R. PERKINS,
City Clerk.

WATER RATES

Water users will please take notice that the Water Rates are now due and payable at the City Treasurer's Office. Pay promptly and save the discount.

G. R. PERKINS,
City Treasurer.

YORK STREET TEA ROOMS

We serve regular dinners every day from 12 to 2. Give us a trial.

C. SUTHERLAND,
Proprietor.

There are Many
Jelly Powders—
But Only One

JELLO

Insist on Having
"Canada's
Most Famous
Dessert"

Made at
Bridgeburg Ontario



FEEDS

CORNMEAL	BRAN
CRACKED CORN	FEED FLOUR
WHOLE CORN	FEED WHEAT
MIDDLINGS	OATS
FUL-OF-PEP LAYING MASH	
FUL-OF-PEP SCRATCH GRAIN	

AT LOWEST MARKET RATES

G. W. HODGE

RIDE TO WORK ON A C. C. M. IVANHOE BICYCLE

Everyone who rides an IVANHOE is proud of his mount. It has THE CLASS.

Snappy lines, sparkling nickel, brilliant enamel, runs like a top.

Drop in and let us show you the new models. Satisfaction guaranteed.

A. W. BLACKMER

'Phone 118-11

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Custom Tailored Suits

:- AT :-

WALKER BROS. MERCHANT TAILORS

We wish to announce the following prices for suits made up of Scotch, English and Canadian Tweeds at \$45.00, \$50.00 and \$60.00.

Also a few lines of Heavy Blue Cheviot Serges at \$55.00 while they last. Excellent values. Call and inspect the goods. Fit and workmanship the best.

FOLLOW THE CROWD

To The Biggest Shoe Sale
Ever Held in Fredericton at
This Time In The Year.

HAINING'S SHOE SHOP
QUEEN STREET

THE INFLUENCE OF ADVERTISING ON THE PUBLIC MIND

HOW MANY PEOPLE know the names of the highest mountain peaks in the world?

FOR INSTANCE, "Kinchinjunga" is the name of one of the highest mountains in the world. It is 28,156 feet high.

PIKE'S PEAK is only 14,108 feet high—but it gets credit for being higher because it is advertised.

ADVERTISING will bring many unknown things into prominence during the coming years.

NOW IS THE TIME, when so many articles and commodities of trade are flooding already overstocked markets, for the man with goods to sell to let the people know all about it.

THE BEST WAY to let the people know is to advertise in the newspapers.

YOU HAVE SEEN THIS in the Daily Mail—let the public know what you have to sell through the advertising resources of this newspaper.

THE MAIL PRINTING COMPANY

Telephone 67.

327-329 Queen Street