

Splendid Skirt Values

Now we want your attention, and, if possible your attendance to one of the best skirt bargains we've ever shown. You'll find on the second floor a most complete showing—variety and values that command attention. We have placed them prominently and you will find a courteous saleslady who will carefully show you just what you like. Here's just an insight into the values.

Black and blue cheviot side gores pleated, self strappings bound with silk. Regular 3.75 for.....\$1.88
 Some nice blue and black cheviot, double box pleated, length 39 to 42 ins. Regular 5.00 now.....\$2.50
 Grey Broadcloth, every second panel pleated, trimmed with buttons, length 39 to 42 in. Regular 6.00 now.....\$3.00

A nice showing of grey chevits, kilted length 39 to 42 in. Regular 6.50 now.....\$3.25
 Some splendid broadcloth skirts, black only, trimmed with silk strapping. Regular 7.50 now.....\$3.75

Fancy Vests About 4 or 5 dozen fancy winter vests, all patterns colors and sizes at a saving of 25 p. c. off. See our window for display.

S. A. McDonald The Island's Leading Store

LIST OF RATEPAYERS FOR THE CITY OF CHARLOTTETOWN, in default for assessment due on Real Property for the year ending 31st December, 1909, containing names of all such defaulters and amount due from them respectively with a statement with the Number of the Town, Water, Lot and Common Lot upon which or any part thereof. Such assessment is in default.

Name of Ratepayer in default.	Statement of Description of Property upon which Assessment made.	Amount of Assessment due and unpaid.
Estate of William Birch.....	Vacant Land, Town Lot 72, 3rd Hundred.....	4.13
Stephen Coyle.....	House and Land, Town Lot 3, 2nd Hundred.....	19.25
Thomas Garson.....	Vacant Land, Common Lot 21.....	1.38
John Hughes.....	House and Land Common Lot 23.....	2.25
James Murphy.....	House and Land, Town Lot 91 1st Hundred.....	8.94

Notice is hereby given that pursuant to the provisions of Statute 3, Edward VII, Cap. 17, section 90, after 30 days' publication of the above list, being list of the ratepayers of the City of Charlottetown who have failed to pay within the time prescribed the assessment severally levied upon their Real Property in said City, I will make an application to his Honor the Judge of the City Court of said City for judgment against each and all of the lands above described for the respective amounts so levied against them and then unpaid, and that upon such judgment being entered I will further apply for a warrant for the sale of such lands. Dated this Sixth Day of January, A. D. 1910
 ROBERT VAN DERSTINE
 City Collector

Received Per U. S. Tinsman. Entered at the Customs yesterday, put in stock today and ready for the most critical inspection 3,450 yds of the best assorted shipment of colored gingham zephers, drills, crepons, satens and other printed goods, all fast colors of the latest designs and colorings for season 1910. Prices run 15c, 22c and 25c. See window. At Paton's. 1-27dt.

HANDSOME FURNISHINGS.

Suitable for cosy corners, cushions, curtains, draping, handsome mercerized floral satens come in green, bronze, old rose, electric blue, cream, crimson grounds, with beautiful combination colors patterns mostly floral, es, &c., priced at 23, 27, 32 per yd. they make handsome furnishings and ought to meet with ready sale. This cloth is double mercerized, and is guaranteed to retain its bright brilliant finish. Paton & Co. 1-27dtf.

At the white sale you will find 7 1/2 inch English Shooting at 20c per yard. You will be surprised at the quality—and you will be surprised to note that it is not a special—but indicates the sort of values right through the sale Moore & McLeod. 2-3itf

The pillow cotton—that we offer you at 12 1/2 cts per yard—English. It is circular—40 inches wide. It is a wonder.—Moore & McLeod. 2-4dtf.

If you want any of the mill ends of table linens—you will need to get down pretty early—as they are selling enormous. Better give them a look to-day. See the line of 1.10 values at 68c yd. Moore & McLeod. 2-4dtf

See that line of Huck long cloth at 7 1/2 cts worth to 10 Beer & Weeks Furniture, Carpets, Linens 2-10dtf

Valentines

Valentine Day

Feb'y 14th

Fancy Valentines
 Lace Valentines
 Comic Valentines

—all prices—

Carter & Co. Ltd.

Cold air drafts should be kept out of the house—doors must be closed—a draft is dangerous. The ECLIPSE CHECK AND SPRING effectively **Keeps it out**—does it without slamming—without jarring the house—noiselessly. Simple—durable—best.

CHARLOTTETOWN, P. E. ISLAND.

The Rogers Hardware Co Ltd.

Wholesale and Retail

THE PRINCIPLE AND APPLICATION OF GYROSCOPE

The practical demonstration made by Louis Brennan of his ability to operate a railway car on a single rail by means of the gyroscopic attachment, has awakened the keenest interest in all parts of the world. The question naturally arises, how is the balancing feat accomplished? and in various magazines writers have set about explaining the principle. London Engineering explains that stability is secured through the same principle as is to be seen in Nature, when the movements of the heavenly bodies are studied. The earth revolves on its own axis, while at the same time it moves around the sun. But besides these two movements there is a third, which was discovered by the Greek astronomer, Hipparchus, who lived in B.C. about 160 to 125. He made several important contributions to scientific knowledge, but by far the most valuable one, which he must have obtained by analyzing the children observations recorded for the previous 1,500 years, was that the axis of the earth has a special top-like motion—known as "precession"—in the opposite direction to that in which the earth itself rotates. If you mount a gyroscope, or magic top (a flywheel within a ring), upon a long pair of spindle-legs with pointed extremities, which will not hold themselves upright when the flywheel is at rest, you will find that rotating the flywheel keeps the whole structure steady. By degrees, of course, to a point at which a fall is inevitable; but, as Lord Kelvin pointed out, "hurry on the precession and the out rises." That is to say, in this kingdom of anomalies we are investigating, if you increase a movement which would, unaided, have produced a fall, you actually prevent that fall from taking place.

"The peculiar property of 'gyrostatic domination' has been known, therefore, to exist. But Mr. Brennan is the first to investigate fully those stresses which it causes in the spindle-legs of the instrument I have described, and he is the first to discover a practical way of automatically 'hurrying the precession' in a manner which enables a machine containing his invention to keep its own balance under all conditions. He is, in fact, the first to fully utilize the latest energy evolved from the spinning of a flywheel, and to produce, with its aid, a state of things so like life that it first appears to be diabolical, and then seems to contradict every known law of nature.

"He has found, to begin with, that two gyroscopes are necessary inasmuch as both vertical and horizontal curves have to be dealt with. These gyroscopes (or 'flywheels,' as they would more accurately be called) are so coupled so as to produce a combined effect of the two wheels together, and they rotate in opposite directions, but in the same plane, their axis being normally parallel to the axes of the roadwheels and at right angles to the rail. The actual position of these flywheels is immaterial. They may be in the cab in front, or beneath the seats in the middle, or at the back. Provided they are within the framework of the carriage they dominate it so effectively that it would run in any

CLYDESDALE STALLIONS

(Continued from page 11.)
 believe the time has come when Clyde breeders must do more to keep the breed to the front, or they will suffer a temporary setback, so much is being done to push other breeds. But history repeats itself. I have seen so many attempts to push certain breeds of animals to the forefront. The Shorthorn, the Hereford, the Polled Angus, the Galloway, in cattle, all had their day; the Thoroughbred, Standard-bred, Hackney, Clyde, Shire and the Percheron, all had their innings; but the shorthorn bull in the cattle, the Thoroughbred in the light horses, and the Clyde in draft horses, top them all. They produce an improvement, no matter what they cross, and this can be counted on, whereas my observations lead me to believe that this cannot be truly said of any other breeds.

My advice, based on long experience and observation, is, to the farmer, stay with the Clyde, but select the best sire and dam to breed from; for like every other breed, they can be degenerated by errors in selection and mating, and very readily by neglect and mismanagement. Don't breed from the pedigree only: "like begets like," and individual excellence should be sought for in selecting both sire and dam.—Farmers' Advocate, Feb. 3.

equilibrium in any position upside down, for instance, or even on edge. A good description of the car and its performance, appears in Nature, which was written by an engineer on the spot at the time of the trials.

The railway truck was of considerable size and weight, being forty feet long and ten feet wide, weighing when empty twenty-two tons. It ran upon four wheels three feet in diameter, placed below the center-line of vehicles now commonly used on or attached to those fitted under the long vehicles now commonly used on ordinary railways. In ordinary practice, of course, four wheels instead of two were attached to each 'bogies,' and the arrangement is adopted chiefly in order to permit long vehicles to pass readily and safely around the curves of the railway line. The centers of the bogies in the Brennan vehicle were twenty feet apart, and curves only thirty-five feet in radius were traversed in the course of the trials. The wheels are double-flanged so as to fit over the upper part of the rail and the experimental track was laid with seventy-pound Vignole section rails, carried by transverse sleepers three feet six inches long. The carriage was self-propelled, and was electrically driven by two motors of forty to fifty horsepower, a speed of about seven miles an hour being maintained when running on a circular track of a hundred and five feet radius. From the track the carriage ran on a straight piece of line, and was subsequently driven over sharp reverse curves, keeping practically upright throughout. When some forty people stood on one side of the car, it remained almost level. This stability was explained previously, was due to gyroscopic control. There are two gyroscopic wheels, each three feet six inches in diameter and weighing three-quarters of a ton, which are driven by an electric motor at a speed of three thousand revolutions per minute, within an air-tight case in which a high vacuum is maintained. Mr. Brennan would have preferred a still higher rate of revolution, and it may be obtained hereafter, in which case, smaller and lighter wheels would give equal stability. It will be seen, therefore, that Mr. Brennan has succeeded in reproducing on full scale in this large carriage, which can carry a load of from ten to fifteen tons, results corresponding to that obtained in his model truck of 1907, which was only six feet in length.

CANADA'S NEXT GOVERNOR.

LONDON, Feb. 9.—The Chronicle devotes an editorial to the next governor-general of Canada and says he should be a man who would strike the imagination. It notes how greatly the imagination of the Canadians have been struck by the rumor that the Duke of Connaught is likely to take up the post, but it doubts whether the appointment is probable, and anticipates, in that event, the government will appoint a statesman of personal prestige who will maintain the traditions which have been enhanced by Earl Grey.

X Our Patent Medicines are all X fresh stock "The Best Drug Store" The MacKinnon Drug Co. Cor. Gt. Geo. and Kt. Sts. X

British Cough Cure

the well known favorite. Pleasant to take. Sure in effect. For asthma, bronchitis, tightness in the chest, hoarseness, etc., nothing like it. Try it and be convinced. Price 25c per bottle. A. W. Reddin, PhmB., The Square Drugg is Sunnyside



Brown's big sale ends

Feb. 19th—Some Overcoat Values—Many Others

This sale positively ends Feb. 19th—that will be your last chance. But you will miss many excellent values if you don't attend promptly—while the ranges are still complete. Never were bargains better than in this sale.

Numerous lines of gent's winter furnishings are almost given away in order to make room for our big spring stock.

There's a fairly good range of overcoats that we want to clear promptly and you will find the prices very interesting.

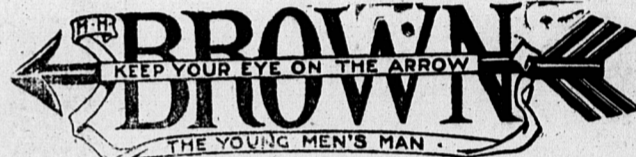
Chesterfield style, heavy frieze, well finished. Good range of sizes. Regular 4.75 for.....\$3.75
 Dark brown, with green stripe. Sizes 39 to 44 Regular \$15.50 for.....\$9.75
 Fancy College Coats heavy green striped material. Regular \$13.50 for.....\$7.75
 Heavy black melton, only a few sizes. Regular \$8.25 for.....\$5.25

Dark brown College Coats, sizes 36, 40 and 42. Regular \$12.75 for.....\$7.25

Don't forget that the standard of BROWN quality is fully represented in every article offered for sale. It's an opportunity that don't come often.

There's bargains all through clothing, gent's furnishings and hat department splendid chances to, in many cases, make your money do double duty.

Walk right in and look around—criticize if you will; and don't forget that the sale ends Feb. 19th. Please do your shopping to-day.

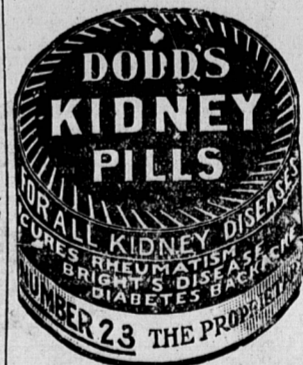


TORONTO DOCTORS EXPECT EPIDEMIC.

TORONTO, Feb. 9.—Genuine alarm is beginning to be felt by the citizens over the increasing number of typhoid fever cases in Toronto. Sixty-two cases of typhoid were reported to Doctor Sheard, city medical officer, last month, and ten deaths from this disease were recorded at the city clerk's department, while already this month thirty-three cases have been reported to Dr. Sheard.

On January, 1909, only four cases were reported, two of which, however, proved fatal, while in February, 1909, there were ten typhoid fever cases in Toronto, with three deaths. Dr. Sheard and other medical men believe there will be a serious epidemic of typhoid fever in Toronto this coming.

They attribute this partially to the present condition of the city water and partially to the fact that a great many typhoid cases have come and likely will continue to come from Cobalt and Halleybury.



ANNOUNCEMENTS.

"If you are run down, nervous, have no ambition or appetite and lack energy, take Hughes' Digestive Tonic and improvement will follow after the first few doses. It is a wonderful appetizer, nerve food and invigorator. Price 25c. per bottle. Geo. E. Hughes', Apothecaries Hall. 2-11dtf

Thanks

We desire to thank all who contributed toward OUR INCREASED BUSINESS for the past year and trust that with an effort to please and to give the best value for every dollar, we will be favored with your continued patronage. With best wishes to all for a happy and successful new year.

W. N. TANTON
 Jeweler
 Pons192 L.

NEW ARRIVALS.

We are now opening some beautiful lines of Fancy Groceries:—
 Such as—
 Fancy Biscuits from Jacob & Co., Dublin, Ireland.
 Fancy Figs, Dates, Raisins & Olive Oils from Reiss & Brady,
 New York & France, and a full assortment of everything needed by the particular housewife, for Christmas Baking.

JENKINS & SON, Sunnyside
 8dttrfif

Tray Cloth, shamsterple cones etc in both hand drawn, bat tenburg and damask linen—20 per cent off during our annual linen sale—Beer & Weeks—Furniture, Carpet, Linens. 2-10dtf.

Yard wide English Cotton—1 great lot offered you to-day a seven cents per yard. This is a good easy ten center—compare Moore & McLeod. 2-4dtf

"Haven't said much about that famous Broadcloth that we sold so well last Fall reason we got sold out. This is just to tell you we have received another large shipment, it comes in the new shades and the price is the same \$1.75 with regular cash discount for spot cash. as Paton & Co. 2-10dtf.

Our annual linen sale ends soon Come to-day Beer & Weeks. Furniture, Carpets Linens 2-10dtf

No need to send money abroad. Our linen values can't be beaten Beer & Weeks Furniture Carpet, Linen 2-10dtf

Passengers for Winnipeg and West save 24 hours by taking the Intercolonial to Montreal. See Rogers for rates, etc. 1-18dtf

"There are only 260 ladies can get them. Dress length to each, of Paton's French diagonal dress goods at .30, send for samples. 2-1dtf.

Sterling Bitters

is a sure cure for Stomach Troubles! Sterling Bitters is an excellent Heart and Nerve Remedy!
 Dyspepsia, indigestion or stomach gasses vanish when Sterling Bitters is used. It gives a good appetite, induces sleep, builds up weak nerves and makes you increase your weight rapidly. Nothing like it for a general body builder. Try it for a full medicine.

Sold by **P. McQuaid**
 42 Queen Street,
 Price 50c per bottle.

"If it was possible to attach the tiniest little sample of Paton's new French diagonal dress goods to this little reader so that the first 260 ladies could look at it and feel the quality, we are of opinion that there wouldn't be a yard left in the dress goods counter within 24 hours from the time they see it. It is 44 inches wide, comes in 13 different colors, only a few dress length of each. It is the most popular cloth of this season both of Paris and New York and there will be nothing newer worth \$1.29 for 80 cents. Full dress length for \$4.80. Carriage paid to any station on the Island. Jas Paton & Co. 2-1dtf.

ANNOUNCEMENTS.

"Does price talk? Should say so. Twenty-five dresses sold in one week \$1.20 cloth for 80c brand new French Diagonal suitings 46 inch wide 13 colors send for samples \$4.80 for full suit length this line is confined to Paton & Co for the Island. 2-10dtf.

Note these values—now offered at Beer & Weeks Annual Linen Sale. 72 inch sheeting, 20c; 80 inch sheeting 23c, 19 x 40 all linen towels 12 1/2c, 25 x 54 Bath Towels 22c, 36 inch fine cotton 7 1/2c, 70 x 90 Bedspreads 98c, 62 x 84 Bedspreads 75c, 10 p.c. off all lace curtains, 20 p.c. off all traycloth, scarves etc. Immense variety—Best values. 2-10dtf

Our mill end offer of Table Linen as been bringing bargains to hundreds of people these last few days—and no wonder. We think we have never been able to offer you a bargain that we regard as better—we bought the goods a third under at the market—we offer them to you at a similar saving—Moore & McLeod. 2-4dtf

A WINNER

In the long run your a winner if you patronize the STAR. You goods will be carefully handled. They will be promptly done. They will have personal attention. In short you get the BEST in laundry here without extra charge. Goods called for and delivered.
A. F. WEBSTER
 Star Steam Laundry
 191 Kent St. Phone 190