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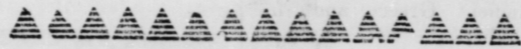
VOL 37

CHARLOTTETOWN, P. E. ISLAND; FRIDAY SEPTEMBER 24, 1897.

NO 223

Our New Department

LADIES' SACQUES



Just opened, a beautiful assortment of the very latest styles of Ladies Sacques.

Black Curly Cloth.....	\$3 25
Brown Curly Cloth.....	3.25
Grey Curly Cloth.....	3.25

All kinds at \$4.40, \$5, \$5.25, \$6.25, \$7.00, \$7.50 and \$10.00

No old goods—every garment brand new and direct from the Old Country. Prices marked away down. A glance over the stock will give you an idea of the values we offer in these goods.

McKAY WOOLFN COMPANY.

THE BARGAIN CORNER

Klondyke.

Having arranged for mining interests in this celebrated region, we are prepared to give our customers a grand chance to make money, without costing them anything. We want you to share with us in this great Gold Field of which the half was never told. Call and see us for explanations. You have everything to gain and nothing to lose.

GOFF BROS.

Herring, Herring

Large, fat Herring in half barrels, barrels and quarter barrels, from Sydney, Cow Bay, Madalene and Arichat. We will warrant every package we sell, or refund the money. For sale wholesale and retail by

GRANT & CO.,

Queen Street, Charlottetown

King's Co Exhibition 1897

\$1900 in Prizes and Race Purces,

—WILL BE HELD AT—

Georgetown, P. E. I., on Wednesday, Sept 29th, 1897

Entries for Exhibition close as follows, viz.: Horses on or before Sept 25. Agricultural Products, Manufactured Articles and Fruit Exhibits, will be received at the Exhibition Building from 3 o'clock p. m., Monday, Sept. 27th, until Tuesday, Sept. 28th, at 12 o'clock, noon. All live stock must be entered and on the cattle show grounds at 11 o'clock on Wednesday, Sept. 20th.

The Agricultural Meeting

at the grand stand stand will again be one of the great attractions of King's County Exhibition.

Horse Races

For 2.30 Class, Pacing and Trotting.....PURSE \$100
For Three-Minute Class, Pacing and Trotting.....PURSE 50
Entries for Races close on Sept. 15th.
Conditions—At least 5 horses to pay nomination fee and 3 to start in each class. Horse distancing the field entitled to first money only. Purse to be divided into 4 monies, viz: 50, 25, 15 and 10 per cent.
Nomination fee, 5 per cent. of purse, and 5 per cent additional from winners.
Records made after August 1st, to be no bar. Races to start at 1 o'clock p. m.
Get a prize list and see special offers to exhibitors from Eastern King's County and Murray Harbor.
First class Lunch Counter and Refreshment Saloon on Grounds.
See Cheap Fares advertised by Railway and S. S. Electra.
For any further information apply to

GEO. F. OWEN,

Sec'y King's County Exhibition Association.

MEDICAL GEOGRAPHY

THE LOCAL HABITATIONS OF DISEASES SHOWN ON THE MAP.

Areas Fatal to Health That Can Be Clearly and Permanently Indicated—Peculiarities of Consumption and Cancer in Great Britain.

It is common knowledge that diseases have as a rule their local habitations. Some, like tropical animals and plants, live only in the tropics; some, like consumption, are gradually spreading over the whole earth; others, like leprosy and smallpox, are gradually becoming limited in their distribution, and may actually be tending toward extinction. Again, there are regions to which diseases have never reached. On the summits of high mountain ranges and in the circumpolar snow-fields the earth and air and water are as barren of the microbes of disease as they are of animal life. Without question, if Nansen and his companion had been exposed to the same hardships and the same unsanitary conditions in these islands, the lowered vitality of their bodies certainly would have been unable to resist the continual bombardment of germs to which we all are subjected.

In a country like Britain, thickly populated for many centuries and with the freest circulation of population, it cannot be doubted that every yard of surface contains the germs of the more common diseases, and the native of some newer land, brought over here, falls a victim to our plague stricken soil. By generations of a destructive elimination we have become highly resistant to our native diseases, just as the Gold Coast natives are less susceptible than we are to their own local diseases. But we are not fully protected, and cancer and consumption, two of our common scourges, still take a large annual toll. It may be assumed that both are due to micro organisms, the microbe of consumption being well known, that of cancer being as yet only suspected. Probably no inhabitant of Britain escapes infection by the cancer organism; certainly none escapes infection by the microbe of tubercle. Most of us, fortunately, resist the intruders and are unaffected by the disease.

A strikingly interesting result becomes plain when the incidence of fatal cases is plotted out on a map. The usual method is to color the districts with different shades according to their rates of mortality. Blue is chosen for high mortalities, red for low mortalities, the deepest blue showing the highest and the deepest red the lowest rate. When two maps colored in this way for cancer and consumption are compared, it is at once evident that the incidence of the diseases is not capricious. The shades do not form a meaningless patchwork, but show at the first glance a strikingly regular distribution. The one map forms almost exactly a complement of the other. The deep blue of cancer high mortality coincides with the deep red of consumption low mortality. Where the consumption mortality is highest that from cancer is lowest, and on the whole, there is a similar inverse correspondence between intermediate rates of mortality.

When the mortality maps are compared with a good physical map, it may be seen that the structural features of the country are in direct relation to the death rates. The deep blue of cancer high mortality prevails in low lying, well protected river valleys, where fully formed rivers flow down to the sea between low banks, cutting their way through beds of clay and recent alluvial soil. In fact, where seasonal floods are frequent and strong sea winds rarely flush out the protected valleys, there cancer prevails and finds its fattest harvest. The lower courses of the greater rivers from the Tweed to the Thames and from the Stour to the Tamar, the rivers of north Devon, the Severn and the Dec, are all thickly set with the blue cancer patches. On the other hand, the lowest mortality groups occur on high upland downs, along the watersheds, and especially where ridges of limestone rock rear themselves above the surrounding country. In the sheltered valleys where cancer prevails, notwithstanding the dampness and periodical flooding, the very lowest mortality rates from consumption occur.

Although the contrast between consumption and cancer is so striking, it is not purely a coincidence, it cannot be said that enough is known to explain it by ultimate causes. The therapeutic value of exposure to constant supplies of pure air is evident enough in all diseases that affect the general vitality of the body. It is more than probable that the low cancer mortality in all exposed districts is due partly to the better hygienic conditions that prevail in them. The pulse of life beats more slowly, and every bodily and mental activity is feeble on the sodden soil of the dull valleys where cancer rules. But we do not know how cancer gets from patient to patient nor if its organism has become purely parasitic on the bodies of animals. No doubt all the microbes of disease were at one time harmless vegetables living an idyllic life in the mud. Some of them are still able to maintain an existence outside the bodies of their victims, and the relation of cancer to clay soils and flooded districts suggests that it may not yet have reached a purely parasitic stage. Other and more specialized microbes apparently have lost their primitive capacity to live a free life, and their specialization is preparing the way for their extinction. If the microbes die unless they reach quickly another living host, isolation of infected cases, carried out thoroughly, will ultimately rid us of their existence.

The prevalence of consumption in the otherwise healthiest districts is an accident of our contaminated land. On lofty Alpine summits, or where the sea winds sweep across the decks of ocean vessels, or on the desert wind blown sierras, people are not struck down with consumption, and even those already affected, unless they are nearly at death's door, find new health in the keen air. But our own land is full of the plague. The winds, elsewhere healing, bring with them new seeds of disease. The slightest chill or the tickling of a delicate lung with salt air prepares the way for the omnipresent parasite. Colds that would vanish in a night in a healthy land become fatal here, and those with a constitution unadapted to resist the microbe fall victims to an exposure that in itself is innocuous or even beneficial.—London Saturday Review.

A Writer's Emotions.

It is my contemptible weakness that if I say a character smiled vacuously, I must smile vacuously, if he frowns or lorns, I frown or leer, if he is a coward or given to contortion, I cringe or twist my legs until I have to stop writing to undo the knot. I bow with him, eat with him and gnaw my mustache with him. If the character be a lady with an exquisite laugh, I suddenly terrify you by laughing exquisitely.—J. M. Barrie.

WOOD'S PHOSPHODINE. The Great English Remedy.

Six Packages Guaranteed to promptly and permanently cure all forms of Nervous Weakness, Emissions, Spermatorrhoea, Impotency, and all effects of Abuse or Excesses, Mental Worry, excessive use of Tobacco, Opium or Stimulants, which soon lead to Debility, Insanity, Consumption and an early grave. Has been prescribed over 35 years in thousands of cases; is the only Reliable and Honest Medicine known. Ask Druggist for Wood's Phosphodine; if he offers some worthless medicine in place of this, inclose price in letter, and we will send by return mail. Price, one package, \$1; six, \$5. One will please, six will cure. Pamphlets free to any address. THE WOOD COMPANY, Windsor, Ont., Canada. Sold in Charlottetown by Geo. E. Hughes, Druggist.

Oysters and Apples.

The best cellar and warehouse accommodations in the city. We expect to handle nearly all the apples on the market. Country dealers and town customers can place their order with us and be sure of getting the best stock at market prices. OYSTERS—We expect to handle 2000 barrels this season, every barrel repacked by hand in our cellar. Customers will know exactly what they may expect as marked on each barrel. E. H. NORTON, Commission Merchant and Auctioneer

BURGLARS WANTED.

To the Burglar who entered our office and broke the Handle of Safe we extend an invitation to call again, promising him a free entry into the safe, and thereby saving him the use of the Evillean wrench. We will not insure his easy exit, but will be on hand with an ambulance and undertaker.

At the same time we give the Dairymen a guarantee for one year with our twelve gang Cheese Presses. Nearly all that were imported here in the past required to be repaired within a year.

Our improved Cheese Vat is the most popular in the market. Our Babcock Testers never break the bottles. The press hoops are right for eighty lbs of curd. And best of all the "ALPHA DE LAVAL SEPARATOR" is on \$ th fl a way ahead of all others. Write for prices. Terms made to suit customers. Our Pumps are winning a name for themselves at prices to beat any im

T. A. McLEAN

LAMPS.

10 cases Lamps, in Hall and Table, all new patterns:

VERY CHEAP

CALL AND INSPECT.....

SIMON W CRABBE

Walker's Corner 187 STOVES HARDWARE

TIME! TIME!

a Good Time to Buy Watches NOW.

In spite of the advance in price at the Factory, I have been able to buy, and will sell a nice lot of new Watches, a the old rate, the order having been given before the raise. Call and see them; also our new Rings.

E. W. TAYLOR,

Cameron Block, City. OPTICIAN



The above shows the Myopia, or near-sighted eye, with and without correcting lens. The eye-ball is too long, and this condition greatly interferes with distant vision, and if neglected, may produce serious results. When attending the exhibition, make it a point to have your eyes examined FREE by

G F HUTCHESON, Optician & Jeweler

Queen St., opp. J. D. McLeod's.