

CANADIAN PACIFIC RAILWAY. TOURIST SLEEPERS MONTREAL TO PACIFIC COAST Every Thursday

For full particulars as to passage rates and train service to Canadian Northwest, British Columbia, Washington, Oregon and CALIFORNIA

Also for maps and pamphlets descriptive of journey, etc., write to **A. J. HEATH, D. P. A., C. P. R., St. John, N. B.**

"Away off" Sight

When you are compelled to hold the newspaper "away off" know that your eyesight is "away off" and glasses should be procured at once.

Consultation free. Satisfaction guaranteed. **G. F. Hutcheson, OPTICIAN AND JEWELER, Charlottetown.**

Plant - Line



TO BOSTON

Commencing Oct. 16th - 1900 - **THE S. S. HALIFAX**

Will leave Charlottetown at noon on Tuesday.

Passengers leaving Charlottetown on Wednesday mornings make close connection at Halifax for Boston.

Autumn Excursions Special Return Tickets now being issued at reduced rates. For tickets, rates and all information apply to **W. W. CLARKE, Agent, H. L. CHIPMAN, Manager, Charlottetown.**

FOOD MEDICINE

Scott's emulsion of cod-liver oil is equally food and medicine.

A little of it sets the stomach at work on some easy food—that is medicine.

How does it "set the stomach at work?" By making strength: by creating strength: by turning the oil into body and life—that is food.

We'll send you a little to try, if you like. **SCOTT & BOWNE, Chemists, Toronto.**

TIME TABLES.

(LOCAL TIME)

Arrival and Departure of Trains and Steamers.

TRAINS.

Express leaves for the west	8 35 a m
Express arrives from the west	9 50 p m
Accommodation leaves for the west	4 10 p m
Accommodation leaves for the west	6 00 p m
Accommodation arrives from the west	10 55 a m
Express leaves for the east	2 25 p m
Express arrives from the east	7 05 a m
Accommodation leaves for the east	3 00 p m
Accommodation arrives from the east	4 50 p m

STEAMERS.

Leaves for Pictou every morning	6 a m
Arrives from Pictou every evening	7 p m

THE CAMPANA

Is due at Charlottetown from Montreal and Quebec every alternate Friday evening, and leaves on return the following Saturday evening.

THE CITY OF GHENT

Is due from Halifax and intermediate ports on Tuesday night of each week, sailing on return the following day.

THE HALIFAX

Is due from Boston at four o'clock every Tuesday morning, and will sail on return at one o'clock the same afternoon.

THE JACQUES CARTIER

Leaves Charlottetown for Vernon River with title suits, returning Tuesday, a. m. On Tuesday, Wednesday and Thursday at two o'clock she proceeds to Orwell; on Thursday evening she returns from Orwell about eight. On Friday morning at seven o'clock and on Saturday morning at nine she sails for Crapaud, returning same afternoon at four o'clock.

THE SOUTHPORT

Goes up east River on Monday afternoon at four o'clock returning the following Tuesday morning; on Tuesday she leaves Charlottetown at three o'clock, returning the same evening. The steamer leaves for West River on Thursday afternoon at four o'clock returning on Friday morning; on Friday afternoon at four o'clock she also goes to West River, returning the same evening.

THE ELFIN

Leaves for Rocky Point each week day at 7, 8, 9, 10, 11 a. m., and 1, 2, 4 and 5 30 p. m.; returning leaves Rocky Point at 8, 9, 10 and 11, 30 a. m.; and 1, 30, 3, 4, 30 and 6 p. m. On Sunday's the Elfin leaves for Rocky Point at 9 a. m. and 12.45, 2 and 4 p. m.; leaving Rocky Point at 10 a. m., 1.15, 3.15 and 5 p. m.

THE HILLSBOROUGH

Leaves Prince Street ferry wharf for Southport every half hour.

"NEW SOIL SCIENCE."

In the Nineteenth Century Mr. D. Young gives the results of some studies in soil bacteriology carried on by John Hunter and Professor McAlpine, at Lord Rosebery's estate, Dalmeny. Messrs. Hunter and McAlpine found that several well-defined sets of bacteria were concerned in the work of nitrification, and isolated and cultivated the nitrous germ, but could accomplish nothing with the nitric germ till they used old mortar or some lime dressing with it. They also found that lime compounds in the surface soil served a further important use by preventing the soluble silicates from being taken up by the roots of the plant, the lime taking up those salts and forming insoluble silicates which were retained in the soil and did not diffuse into the plant. So a non-silicated stem, or a cellulose stem, was formed, which would bend before the wind without breaking, while the non-silicated straw was much superior in value to the silicated straw. Messrs. Hunter and McAlpine denied that silica in the plant gave strength and solidity to the stem, and pointed out that it rather, like grass, made the straw brittle. They found, out further, that large quantities of carbonic acid were produced in the soil through the operation of the ferments, and found an outlet through the subsoil drains. They made other discoveries which threatened to render it necessary to revise the whole fabric of agricultural science, and were called to account by the institutions in which they were teachers for their heresies. They maintained their position till the opportunity came to them to make tests of their theories on Lord Rosebery's Dalmeny Farm.

Among the results of the Dalmeny experiments are proof of the value of a dressing of ground lime in proportions not large enough to kill the bacteria, emphasis of the value of potash for every crop, and the discovery of a remedial treatment for the ring and toe pest in turnips. "When these experiments were commenced, ground lime for agricultural purposes had never been heard of, whereas now there are at least six lime works where extensive grinding plants are kept hard at work to supply the ever-increasing demand for that substance. Since the principles for the new soil science has been put in successful practice at Dalmeny the scientific authorities, who at first had branded these principles as absurd heresies, have changed their tune," and now the chemical adviser of the Highland society has declared that he accepts the new doctrines.

PAYING FREIGHT ON AMERICAN WHEAT.

Mr Blair undertakes to carry American wheat from Montreal for eight-tenths of a mill per ton-mile. Now, according to the report of the Interstate Commerce Commission, the revenue per ton earned by the railways of the United States in the fiscal year 1899 was almost exactly seven and a quarter mills per mile, averaging .724 of a cent. Why should the Canadian people carry grain for American farmers at one-ninth the rates these farmers would have to pay for the transportation of their wheat over the railways of their own country? Mr. Blair is handling this foreign grain at a heavy loss, which no doubt he will try to obscure by a

manipulation of the capital account.

The farmers of Canada ought not to be required to go down into their pockets to pay for the carriage of the wheat grown by their American competitors for the British market. If the Intercolonial is to be run at a loss for the benefit of any farmers let it be our own farmers.—Mail and Empire.

THE MONUMENT FUND.

The Money is Still Coming in - New Subscriptions.

The total amount collected for the Monument Fund is \$1650. Following are the names of those who subscribed on Monday:—

Fra k R Heartz	\$ 5 00
Chas McGregor	2 00
W B Robertson	2 00
J H Cairns	5 00
Andrew Lackie, V S	1 00
Robert Toombs	2 00
J A Moore	1 00
H W Longworth	5 00
Isaac Oxenham	1 00
W A O Morson	5 00
C H Chandler	5 00
Pudge Reddin	10 00
J Doherty	2 00
L C Worthy	2 00
A W Sterns	5 00
B O Callaghan	1 00
Simon W Dodd	1 00
Dr and Mrs F P Taylor	1 00
R M Johnson	2 00
Simon W Crabbe	10 00
Sydney Gray	2 00
P Large	2 00
Total	\$81 00

BAD BLOOD

Reveals itself in many ways. Sometimes the impurities in the blood mark and mar the skin with blotches, pimples, boils or other eruptions. Sometimes the result of bad blood is rheumatism or a debilitated condition which is popularly described as "feeling played out, hardly able to drag myself around."



The impurities and poisons which corrupt the blood, clog the liver and cloud the skin are removed by the use of Doctor Pierce's Golden Medical Discovery. It does more than eliminate the poisons; it increases the activity of the blood-making glands so that there is an increased supply of pure, body-building blood. It brightens the eyes, cleanses the skin, and gives new physical energy. Accept no substitute for Dr. Pierce's Golden Medical Discovery. "I thank God for the good your medicines have done me," writes Mr. James M. Sizemore, of Mitchell, Lawrence Co., Ind., Box 501. "I was not well for two years. My throat was always sore, head ached, and back ached nearly all the time. My weight was 155 pounds. I was taken sick with typhoid fever, and when the fever left me I had such a pain in my left side I could not breathe without pain. I thought I must die. My wife went to the drug store and procured a bottle of Dr. Pierce's Golden Medical Discovery and a trial of his 'Pleasant Pellets.' I discontinued the use of my doctor's medicine and began with the 'Golden Medical Discovery' and 'Pellets.' I at once began to feel better; the pain soon left my side and I could breathe with ease. In a week or so I felt so good I could not stay in the room. I began to walk about the streets; I felt better each morning. After a month's use of the medicine I was well. That was over a year ago. Now I weigh 184 pounds and feel better than ever in my life." Dr. Pierce's Pleasant Pellets cure constipation.

Read "The Malpeque Oyster at Home," by Rev. J. M. Withcombe of Summerside, with seven illustrations by the author, in the November P. E. Island Magazine. At all the bookstores. Five cents the copy.

The Ruins of Eridu, 2400 B. C.

About the mound is a wall some 20 feet in height, pierced by three openings, the remains of the gateways, says Biblia. Nearly the entire inclosure is filled with a brick platform, equal in height with the surrounding wall. The southern part of the mound contains a few imposing ruins, but on the northern edge stands the temple, a pyramidal-shaped building, reaching 70 feet above the platform. Two of its stories are still to be seen. A peculiar feature of the temple is a marble stairway 15 feet broad and 70 feet in length, leading up to the exterior. The polished marble slabs which served as steps are still scattered among the ruins attesting to the extreme richness of the building, and along the two edges of the stairway are balustrades; at the foot of the stairway the bases of two large pillars remain, the object of which is uncertain. The peculiar shape of the bricks, plain cones, cylinders, innumerable fragments of pottery, pure gold leaf, and stone im-pements abounding in great profusion, are the distinguishing features of this ruin. Unlike most other Babylonian temples, that at Eridu was built partly of stone, for the architects here had access to the neighboring sandstone ridges, and the plain to the south abounds in great boulders of black granite. The statement frequently made that the huge stones from which the Telloh statues were hewn were quarried at Sinai must now be modified for the quarries about Eridu supplied the material. Mr. Taylor, speaking of the mound says that as one approaches it will see blocks and pieces of marble, rough and polished, of different colors of the most beautiful hues; fragments of bowls, vases and coffins, in crystal, marble, and alabaster; gilt-headed nails, curious bricks, and tiles of original shape and composition, and lastly, and the most curious and interesting, the clay hatchets and hammers, the flint knives and styls, stone and clay nails and a hundred other objects so palpably denoting a remote period and one of the earliest stages of civilization. "One may imagine the desire which the excavator has to re-eal the treasures buried in this ruin.

How One Gets Bilious

A sluggish liver fails to filter the bile from the blood, and when the poisonous matter goes through the body in the circulation, the whole system is tainted and deranged. This is called biliousness, and can be completely cured by Dr. A. W. Chase's Kidney Liver Pills, which act directly on the liver, making it healthy and active. One pill a dose, 25c a box. The cheapest medicine in the world.

NIGHT CLASSES

—AT THE— **C. B. C. 5 Sessions per Week**

OPENED ON **Monday, Nov. 22, 1900** at 7.30 p. m.

Thorough instruction in Book Keeping, Business Penmanship, Arithmetic, Commercial Law, Short hand, and Typewriting. Intending students are asked to enter at once, or as soon as possible. Terms, etc., on application to **L. B. MILLER, Principal.**



His babyship will be wonderfully freshened up, and his whole little fat body will shine with health and cleanliness after his tub with the "Z. Albert" **Baby's Own Soap.** This soap is made entirely with vegetable fats, has a faint but exquisite fragrance, and is unsurpassed as a nursery and toilet soap. Beware of imitations. **ALBERT TOILET SOAP CO., Mfrs. MONTREAL.**

THE EXAMINER CALENDAR FOR NOVEMBER.

MOON'S CHANGES
Full Moon, 6th, 3h, 12m, p. m.
Last Quarter, 13th, 6h, 49m, p. m.
New Moon, 21st, 10h, 29m, p. m.
First Quarter, 29th, 9h, 47m, a. m.

D of M	Day of Week	High		Water		Sun	
		Mo'n	Aft'n	Rises.	Sets.		
1	Thursday	4 45	6 39	52	4 36		
2	Friday	6 16	7 30	53	35		
3	Saturday	7 54	8 39	54	33		
4	Sunday	9 01	9 16	55	32		
5	Monday	10 07	10 04	56	30		
6	Tuesday	10 54	10 44	58	29		
7	Wednesday	11 46	11 18	59	28		
8	Thursday	12 36	11 49	7	27		
9	Friday	1 25	3 02	7	25		
10	Saturday	2 13	3 5	24	24		
11	Sunday	3 02	3 57	23	22		
12	Monday	1 02	3 53	8	22		
13	Tuesday	1 50	4 40	9	21		
14	Wednesday	2 46	5 41	10	20		
15	Thursday	3 49	6 33	12	19		
16	Friday	4 49	7 21	13	18		
17	Saturday	5 40	8 03	14	17		
18	Sunday	6 40	8 43	16	16		
19	Monday	7 40	9 21	17	15		
20	Tuesday	8 40	9 54	19	14		
21	Wednesday	9 40	10 21	20	13		
22	Thursday	10 58	10 46	21	13		
23	Friday	11 37	11 12	23	12		
24	Saturday	12 15	11 45	24	11		
25	Sunday	1 25	1 35	25	11		
26	Monday	2 54	2 18	26	10		
27	Tuesday	1 10	3 06	28	10		
28	Wednesday	1 14	3 59	29	10		
29	Thursday	3 23	4 56	30	10		
30	Friday	4 45	5 55	7 31	4 9		

Standard time is used in tide tables.

PICTURESQUE

Prince Edward Island
25c at all Bookstores
An illustrated book on P. E. Island. An interesting souvenir for tourists.

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