

. .1b. 35c, 5 lbs. \$1.70

**VOL.** 44



## Canada's Railway Problem dian Pacific. and It's Solution 4. It will be necessary that the

(Abstract of a paper read by W. 1 Tye, M. Can. Soc. C. E.)

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L.B.

Irand Trunk Pacific build five to six thousand miles of feeders in the West. Canadian Northern build two to thre

In a paper presented to the Canathousand miles of feeders in the East. dian Society of Civil Engineers, Mr. and terminals costing many millions from \$25,000,000 to \$30,000,000 per an-W. F. Tye gives a masterly analysis in Montreal, Toroto, Ottawa, Quebec num, and a net revenue from other of the railway situation in this coun- and Vancouver. try and arrives at conclusions that are 6. Canada has already sufficient

worthy of the thoughtful considera tion of every Canadian citizen. From The additional mileage necessary for these roads could only be had by his years of experience thinking and solving railway problems as one of the characteristic engineers in plication of lines would only add to stock, and to put its p Canada, ir. Tye has had not only the the burden to be borne by Canada in good physical condition. attitude of the engineer but that of he way of subsidies, guarantees, etc., the economist as well. No literatury that has yet appeared on the subject of Canada's railway problem has contained a fraction of the enormous data and information that is to be found in

or three. this paper. Mr. Tye arrives at a number o definite conclusions, the reasons for which are established by facts and figures throughout the course of his paper. These conclusions are:---

1. The National Transcontinental the Grand Trunk Pacific and the Canadian Northern Railways are unable | to earn their operating expenses and their fixed charges. Canada has good system of feeders in the West; ment management. built, and is operating, the first of the Grand Trunk has not. Each is these roads, and Canada and the various provinces have guaranteed the principal and interest of most of the bonds of the other two. As the roads handling the situation. are unable to earn their fixed charges they must, of necessity, be paid by the

country. 2. The failure of these roads is due the duplication of lines by all the

Pacific. anways, encouraged and bonused by the Government; to the excessive cos of the Grand Trunk Pacific and National Transcontinental Railways; to the failure of the Grand Trunk Pacific to provide itself with an adequate sys- per annum. tem of feeders in the West, and to the construction, by the Canadian Northern, of the long and unproductive lel Canadian Northern cost less than umbia and Northern Ontario, without feeders, terminals, etc.

3. If the Canadian Northern, the Grand Trunk Pacific and National Transcontinental be maintained in two years to come separate systems, it will cost at least

LOWER PRICED dian Pacific about \$70 to do \$100 worth of business. Including operating expenses and interest on cost, it osts the Intercolonial and the othe ONION SEED AT ONE DOLLAR A POUND LESS PER AORE. AVERAGE CROP 500 BUSHELS PER AORE. Canadian Government roads from \$200 to \$220 to do \$100 worth of business. 14. Canada should follow the wise Yellow Globe Danvers Onion, black seed. . oz. 25c, lb. \$2.10, example set by Sir John Macdonald when dealing with the Canadian Pacific in 1879-80, and form a new pri-Large Red Wethersfield Onion, black seed. . oz. 25c. lb. \$2.00. vate corporation, with sufficient power and the necessary safeguards, to take over and consolidate the Grand Trunk, Market Maker Golden Globe Onion oz. 25c, 1b. \$2.10, 5 lbs. \$9.25 Grand Trunk Pacific, Transcontinen Early Yellow Danvers Onion, black seed. . oz. 20c, lb. \$1.90, tal and Canadian Northern Railways and develop another Canadian Pacific. Southport White Globe Onion, black seed. . oz. 40c, 1b. \$4.00 rather than to have the Government Red Globe Prizewinner Onion, black seed..oz. 25c, lb. \$2.10,

13. Including operating expenses

nd fixed charges, it costs the Cana

take them over and develop another and a vaster and more expensive Inercolonial. 15. Conditions for the formation of such a company are much more favprable than they were in 1880, as

Western Canada had not then been proven, as it since has been, to be capable of supporting a large and prosperous population.

16. Such a combination would sort with gross earnings of at least 5. It will be necessary that the \$100,000,000 per annum, with a probe able average increase of 8% per anmum, and probable net .. earnings of sources of about \$2,800,000.

17, Its fixed charges at consolida ailway mileage for years to come. tion would be about \$35,000,000 and it would be under the necessity of spending, in the first five to seven years at luplicating existing lines. Such du- least \$100,000,000 to provide rolling plication of lines would only add to stock, and to put its properties in 18. Deficits for some time to come

without doing the country any good. would be inevitable, owing to the 7. Canada has sufficient railway mileage and traffic for two good trans-about \$35,000,000, as compared with continental systems the Canadian \$10,300,000 per annum for the Cana-Pacific and another-but not enough dian Pacific.

19. As these high fixed charge 8. A consolidation of the Grand re caused by the excessive cost of Trunk, the Grand Trunk Pacific government construction, and by du-Franscontinental and Canadian North- plication of lines, bonused and guarneed system. The Grand Trunk has must pay them.

an excellent system in the East, with 21. With such a combination as

should be very successful. 9. Such a combination would not 22. In order to control its policy, require more than \$100,000,000 to pro- and to share in its certain prosperity, vide it with sufficient rolling stock. Canada should have an interest in the

and to put it in proper physical condi- new company. The Dominion Govtion to compete with the Canadian ernment should furnish 40% of the money required, own 40% of the 10. The saving in capital cost tock, and appoint 40 % of the Direc- | March 24-From 2 staff correspond- citizens, who have been under the

would be at least \$300,000,000 and, at orate, but take no part in the actual ent of the Associated Press, via Beau age Marenman rule for more than present rates of interest, the saving management. This would give all the vais-The rapidity of the German re- tw great usual in fixed charges at least \$15,000,000 advantage of Government control without any of the manifest disadvantages

11. The Transcontinental cost of Government management. \$100,000 per mile to build. The paral-23. Once this combination was sucstretches of road across British Col- \$50,000 per mile, and is, in every way, all abandon the vicious policy of bon- February 28th, 82 years of age. as efficient an instrument of trans- using railway construction, either by portation. The Quebec Bridge, with gifts of money or land, or by the still

approaches, will cost \$40,000,000, and more vicious policy of guaranteeing be 91 and their collective value \$123,- nowadays. will not be necessary for many long the bonds of railway companies of 540,000. which it has no direct control.

12. The Transcontinental, "includng the Quebec Bridge, has cost Car

## BRIDGETOWN, ANNAPOLIS COUNTY, NOVA SCOTIA, MARCH 28, 1917

XXX Guernsey Parsnip, fine smooth roots. . Pkg. 10c, oz. 20c,

Detroit Dark Red Table Beet (round) .Pkg. 5c, oz. 20c, 4 oz. 50c

Chantenay Red Table Carrot.....Pkg. 5c, oz. 25c, 4 oz. 65c Rust Proof Dwarf Black Wax Butter Beans 1b. 50c, 5 1bs. \$2.25

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mania.

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MOVE

STAND FRENCH FORWARD

EGGS IN STORE WINDOWS

At the present time when our every energy and effort is being put forward increase the production of food products and make Canada more than ever before a large factor in the winning of the war, one's attention naturally turns to the food stocks available and the waste evidenced in their handling. With no commodity is Giant Yellow Prizetaker Onion, black seed. . oz. 25c, lb. \$2.10 waste so apparent as it is in the handling of eggs. During the past few years special

ndeavor has been made to bring this matter to the attention of producers and the wholesale trade. This appeal. nowever, is addressed more particudarly to retailers, many of whom do not seem to realize the extreme perishability of eggs.

It is a common practice at this season of the year for many retailers to advertise the increasing egg supply and the rapidly falling prices by displaying piles of eggs in their store windows. The eggs thus exposed in many cases come under the direct rays of the sun, and are subjected to a temperature behind the plate glass window of about 100 degrees. The ex-

cessive heat resulting causes serious In accordance with the growing dedeterioration through evaporation, mand for more food supplies, brought accompanied by loss of flavor. Fur- about by the war, both Federal and ther, at this time of the year a large Local Governments are now urging percentage of the eggs marketed are not only farmers, but all who have a fertilized, and as it is common know- bit of land, to do their best to conledge that a temperature of 70 de- tribute something to the food supply grees is sufficient to start incubation, of the country. In many parts of the possibility of serious deterioration Canada especial stress is being laid an idea it was rigorous and was not this year on the town or city garden will be readily seen. It is good business to advertise, but as a contributor to this proposition. window displays of eggs defeat the In line with this idea the Agriculaim of the advertiser, in that the re- tural Committee of the Women's sulting deterioration of the eggs Council have been making plans for a causes dissatisfaction among consum-"Patriotic Gardening Competition" in ers, and so retards consumption. Eggs the town of Truro. They have con should be kept in the cleanest, coolest sulted with Professor Shaw and Mr lriest place in the store, removed James Allen of the Horticultural Defrom mustiness, foul orders, or other partment at the College in regard to ources of contamination. the best lines along which such com-The food value of eggs, their free- petition should be conducted. They lom from waste, the saving in time, have agreed that the principal aim labor, and fuel in their preparation, should be to encourage people, who ern Railways would give a well-bal-anteed by the Government, Canada BRITISH HAVE CAPTURED ROISEL treat has somewhat diminished, but in price with other articles of food a start this year, and they have there and the favorable way they compare have never grown a garden, to make London, March 24-The British the French advance continues east-places them in an important place in fore felt that the principal prizes 20. The fixed charges would be at have occupied the village of Roisel, ward of St. Quentin Canal. The fight-the diet of our people. Now, as never should be for new gardens. Even at the diet of our people. Now, as never should be for new gardens. Even at the diet of our people. Now, as never should be for new gardens. terminals in all large and important centres; the Canadian Northern has a not. The Canadian Northern has a not. The Canadian Northern has a less with private than with Govern-report from British headquarters in France tonight. Roisel lies seven points, but the Germans have been be one of our chief considerations. two or more divisions of gardens in the class.

miles east of Peronne. Heavy fight- unable to withstand the pressure of and the waste now apparent in the this class: miles east of Peronne. Heavy name ing took place at Beaumetz-Les-Cam-the French forward move. All obsta-handling of eggs, that can be elimin-(1) For minimum sized gardens of strong where the other is weak. Com-bining them must of necessity he the bining them must of necessity, be the most economical and efficient way of bandling the situation determined in escrete of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the situation determined in the series of the most economical and efficient way of the series of the series of the most economical and efficient way of the series of the series of the most economical and efficient way of the series of the series of the most economical and efficient way of the series of the series of the most economical and series of the series of the series of the most economical and series of the series of the series of the series of the most economical and the series of the series the mon are imbued more than ever since they left the trenches for the citizens, his country, and the Empire be glad to have discussions through

THE EGGLESS CAKE

' hoets and lettuce and onions, to-The prestige of the hen is "bet. curtailed in a new and interesting matoes and curumbers, etc.? If the latter policy were adopted, a way.

She lays a billion eggs or so for the good many dollars more worth of pro-Richard Lloyd, uncle and foster The Standard Oil Company will human race each year, and, under duce would be obtained from the garcessful Canada should once and for father of the British Premier, died on seek indemnity for its losses in Rou- world war conditions, the price of den-enough surplus to buy more eggs per dozen to consumers had ap- than as many potatoes as could be The number of German ships intern- It is war to the knife-and to the proached a dollar in some parts of grown on the whole plot. The former ed in American ports is reported to fork, too, in more places than one the United States, and has reached policy, however, gives prominence to the prohibitive price of two dollars or staple food crops, and it may be that



What's in a name?

WINTER ON PRINCE EDWARD ISLAND A Patriotic Garden Competition-Wo Interesting Letter from Rev. H. G. Mellick

No. 51

Dear Editor: Many of your readers may be interested to know what Kind of a winter we have over here. This is the first winter that I have spent on the Island for 32 years. I had about forgotten what winter was like here, but had here December 8th, and now that we are near the middle of March can give fair idea of an Island winter. This one is said to be a very severe Island winter. In December and the first part of January high, keen winds prevailed. There was no snow. Eary in January sufficient snow fell for light sleighing. The snow-fall inreased and we have had some wild torms. Several times the thermom eter registered from 10 to 20 degrees below zero. There has been no rain exept a few showers. The sleighing as continued good, and all winter. We have been out walking or driving nearly every day and have enjoyed the winter very much. Our health has een good, and the climate seems to gree with us well. This winter has een much like a moderate Manioba winter. I had thought the oldfashioned way of crossing to the main land by ice boat, drawn by hand, had een abandoned long ago, but it is still in operation. One man lost his ife at it this winter. The strap with which he was strapped to the boat broke when they came on a flow of proken ice. He was drawn under the ice and was never seen again. The Government boat makes three trips a week to Georgetown and the mails have been fairly regular. There has not been a great snow-fall, so that trains move with little interruption We do not think about being off the mainiand and have no feelings of isolation. We think we have more and brighter moonlight Trete han you have in Nova Scotia. The nights are

certainly beautiful and, with good sleighing, make the winter delightful. There is wonderful activity in the roads and rivers just now. The farmers are drawing mud and it is a sight worth seeing. The procession of fine ams for miles on miles gives a live

ly appearance to the country. At one

place on the oyster beds near her-

are twenty-five mud diggers, each

lifting twenty-five loads of mud a day.

CONVENTION CALL

H. G. MELLICK

open country. The hardships of biyouacs and iron rations are borne as a whole. with the utmost cheerfulness because the French soldiers feel that they are With the French Army in France, liberating from serfdom their fellow-

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R

High Cost of Living Reduced by Several Million would be recommended in times of peace, be planted laggely with pea

40,000.Germans offered Villa \$250,000 toInc preintice beligerent countries.staple food crops, and it may be thatOne of Japan's presents to Russiaclose the compact at once and invadeTherefore when the high cost ofhigher priced than during the present the United States. The Wall Street Journal advises the announcement of the heat known here were announcement of the here known here were announcement of there were announcement of the here known here w

these are the following:

BACK TO THE GARDEN

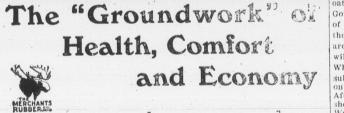
men's Council of Truro in a

Grand Work

the columns of this paper. Among Should such gardens be devoted i

the main to such staple food crops a potatoes and beans, or should they, as

\$400,000,000 to build the necessar ada at least \$100,000,000 more to build branch line feeders and terminals, to provide them with adequate rolling than it would have cost the Canadian Pacific to build as efficient a road. stock, and put them in proper physi-



when days are wet and "all out-doors" is stoppy, is a good pair of rubbers, rubber boots or rubber farm shoes.



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weight of 50 tons. They will prob-RE SEED OATS ably be given out to soldiers. With a view to provide an adequate supply of good clean seed oats of strong vitality, special grade for seed oats was established by order of the Governor in Council. Car lots of oats of superior made a privy councillor. Since July 1st, 1916, when the battle supply of good clean seed oats of general, but lately commander of the wards. oats was established by order of the Governor in Council. Car lots of oats Since July 1st, 1916, when the 
 Since July 1st, 1916, when the battle
 which she will set to work to help
 less eggs.
 duction.
 Still it would be hardly fair

 Konths of experimenting? have elic to have these old gardens placed in
of superior quality when admitted to of the Somme began, the total British out her labor problems. of superior quality when admitted to the Canadian Government Elevators are separately binned when free from wild oats and noxious weed seeds. When sold for seed purposes they are subjected to cleaning, which entails on an average a wastage of 13%. After cleaning, an official certincate showing them to be No. 1 Canada Westorn seed oats is issued to the buyer. These oats come from Southern Al-buyer. The net cost of these recleaned seed otts, including the premium paid to the grownet the growt of algorithm to any other the growt to grow the growt of algorithm to the growt the growt the growt to growt the growt th ed chaplain of No. 2 Construction Bat-ation. A Belgian professor has been given A German order appropriates all ten years in prison for anti-German A german order appropriates all ten years in prison for anti-German The acme, or top-notch achieve-ten years the year of the prison for attribute to the prison bronze church bells after March 1st. utterances. He was offered freedom ment, in this connection is an eggless, the grower, the cost of cleaning, ele-One bell in a chime may be left, if if he would accept a German position, milkless, butterless cake that is provator charges, and the wastage in re-cleaning, is 80 cents per bushel.

The prover, the cost of cleaning, elevator charges, and the wastage in receivening, is so cents per bushel, freight paid to Fort Will allor Section and the source of the section of the grain trade. For obstruction of the grain trade trade

the solution of the second sec

nce, and soon the corn or callus dries of 400 burial grounds have been beau- enlisted, five are colonels, two of over the world.

tin and a statement of a statement o surrounding skin. A small sottie of freezone tell him to order a small bott freezone tell him to order a small bot-551,786. Ruhleben ever since.

announcement of the best known bak-Another question is the proper way people to stand behind the President, ing powder company in the world that

From 2 a.m. until-late at hight there is a constant movement of teams This will continue as long as good sleighing lasts, or until the farmers have enough. It might be thought they would soon exhaust the supply, but there are vast areas, and in places the deposits of oyster shell are forty feet deep; so the oyster is an old settler here. A good spreading of this mud and shell will last from ten to twelve years. It would take the Ger-

man submarines a long time to starve tion, and they should be getting ready out the Island.

lege authorities will also be pleased

a steamer to carry a fun cargo to bee and pork products from Boston to St. John, for transshipment to England by one of the regular liners sailing from that port. About 1500 or 2000 tons is now there awaiting shipment It is said that owing to the crowded sendition of the regular steamers sailondition of the regular steamers sai



ALL RIURLY OUTFINE Theumatism, swollen joints, con-thant headches, puins in the back kidney trouble, such as is referred to in the following letter. Thave great pleasure in writ-ing and recommending GIN FILLS two years and they have nive failed us. We took GIN FILLS to the Old country some time ago and and they have asked us to find out over there. Will you let me know if you have any agents in Eng-and the date of meeting. The railways

land? A. Simpson.!' All druggists sell Gin Pills at 50c. a box, or 6 boxes for \$2.50. Sample free if you write to NATIONAL DEUG & CHEMICAL CO. OF CANADA, LIMITED Toronto, Ont. 73

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has accurate records



ials of all societies are urged to ing from Boston to European ports bring this call before their respective organizations. The following nation-

1 leaders and others expect . to be present and address the meetings:

> y see that contributions are forwarded to the Provincial Treasurer, P

McG. Archibald, Truro, a week before

will grant the usual reduced fares

nity for the destruction of its pro

Dr. T. Albert Moore, /Toronto. Dr. J. G. Shearer, Toronto Mr. F. S. Spence, Toronto Will all friends of Temperance kind-