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a) of Commerce Published Daily by ournal of Con

Journal of Commerce Publishin Company, Limited, 5 45 St. Alexander St., Montreal. Telephone Main 2662. 13 20 1 27-

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Torento Q. A. Harper, 44-46 Lombard Street. Telephone Main 7099 New York-L C. Randolph, 206 Broad-

London, Eng.-W. E. Dowding, 25 Vic-toria St., Westminster, S.W.

Subscription Price \$5.00 per annum. Single Copies, 2 cents. Advertising rates on application. MONTREAL, JULY 21, 1914.

Peat to Solve the Irish Question

Ireland is to blossom as the rose, if these and other advantages, we are such a flower can be tolerated in the being rapidly replaced as Canada's Emerald Isle. An announcement has Commercial Metropolis. just been made that a process of drying peat has been invented, thereby strengthening the hope of making it wardness among which we must numcommercial commodity. As is well ber first and foremost an incompetiknown, Ireland possesses more peat tent City Council and an indifferent than any other part of the world and and apathetic interest in civic matthere are now great hopes that this fighting race which has been disput-

ing about Home Rule for many decades will thaw out under the radiating influence of their peat fires and

orget their ancient troubles For years we have had pictures of ing always contain long lists of reland where the aged parents sat in drowning accidents. In Canada we thatched cottages before smoky peat have innumerable lakes and rivers fires, shivering to the bone and an which attract tens of thousands of xiously awaiting a letter from their pleasure seekers especially over the wandering son who had gone to America to seek his fortune. There see chronicled a long list of drown-"smoky house being the cause of con-tention." Perhaps; the peat which to take a dip despite the fact that they emoked and refused to burn is the could not swin. It is not true that the all the drownings are of those who all the drownings are of those who have swept over Ireland from the time cannot swim. Many good swimmers of Brian Boru. Now that peat is to lose their lives as a result of taking be made to burn brightly and send cramps or because they have ventur cheery rays, it is only natural to ed too far from shore. It must be adthat the populace will cheer up mitted however, that the majority of and instead of every man quarreling the drownings result from the inwith his next door neighbor, will be ability of the bathers or canoeists come friendly and busy himself with to swim.

industrial pursuits. It is estimated that one-seventh of the entire island or 2,831,000 acres are covered with peat. The deposits contained in this acreage are estimated at 39,972,000,000 tons of fuel, valued at \$4,250,000,000. Peat is not only use 54,250,000,000. Peat is not only use lic schools some of which might pro ful for fuel and for making charcoal fitably be eliminated and swimming many bye-products result from its nufacture, such as naphtha, sulphate of ammonia, acetic acid, tar and paraffin wax. In addition there fs ss litter, preservatives, sheep dips paper cardboard, mill board, dis s, artificial and surgical wooh and sorbing material. The carbon pen cils we use in electric lights are als ed from peat charcoal. In brief neat possesses immense po and if only the beligerent Irish will but turn their attention to peat and n this fine form of exercise. away from the Home Rule controversy all may yet be well with their beloved We wish the peat drying

ubstituted.

apon a service they ridiculed.

process every possible success.

Toronto Surpassing Montreal

Montreal does not compare very fav with Toronto if the statistics ed and issued by the latter's at Commissioner are correct. According to the figures just issued, Toronto increased in r 295,576 in 1908 to 445,575 in 1913, an increase of 150,000 in five years. Dur-

Toronto friend might have made add shown Montreal in a worse tight have where for instance, he might have to compared Mayor Martin with Toron-to Schief Magistrate. In this connec-tion we claim that we have the moti unique specimen extant. There is probably no city in the world which possesses as poor a to of City for the more marked management. There is probably no city in the world which possesses as poors a to of City for the more marked management. There is probably no city in the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a to of City for the world which possesses as poors a fair for the wise and elder the possesses as poors of other comparison which could have been far from creat-itable to us. In all, seriousness Montrealing a commanding lead and even poors sesses many advantages over the ponter City. Montreal is at the ponter and which are poors and poors at the the thin and elder were unmindful the pew, and made no provision in ser-posses or annu sourd reating to for the bill so to the world which poors and made no provision in ser-posses as many advantages over the ponter for points at the consider for the world which poors and made no provision in ser-posses as many advantages over the ponter for points at the consider for the world which possesses many advantages over the ponter for the withe

junction of ocean and river naviga-One gets tired of hearing that this a "young man's age." It is not. oung men do great work nowadays tion, is the head quarters of two great transcontinental railways, and is the greatest banking, insurance and manufacturing city in the Dominion and is also the greatest wholesale

and distributing center. Despite Busines men would do well to give heed to the causes contributing to our back-

Learn to Swim

The newspapers on Monday morn

Schology when 52 years old and ustice at 11 years. Richard Wagner accomplished more filer the age of 50 than before. The nuire Nieblangen Ring appeared when the was 60 years old and Parsifal'was ritten when he was 64. Haydn composed The Creation at 67 ears of age, and The Seasons and christopher Columbus was 56 when discovered America. Cortistopher Columbus was 56 when discovered America. Goethe did most of his literary work for he had reached 65. Probably his reatest work was Faust, the second out of which was written when he was 0. Among others who did brilliant work etweer the ages of 40 and 70 were Among others who did brilliant work tweer the ages of 40 and 70 were umbold, Lord Kelvin, Faraday and hn Fiske.—New York Post.

A LITTLE NONSENSE NOW AND THEN'' ************************ *****************************

AFTER FIFTY.

and always will'

oes not always see them at

d of the financial or education-

ilterary world. r so-called 'middle age" most e world's great men have done best work. Here are one or two

win, author of Origin of Species, n at the age of 50. nanuel Kant, writer of Critique re Reason, at the age of 57. bert Spencer made a rough out-of his Sympathetic Philosophy.

40 years old, wrote Principles of ology when 52 years old and

author of Origin of Species,

always have

re Reas

Heaping coals of fire on the head of tant. Although an industry our enemy is apt to put him in a elting mood.—Philadelphia Record.... A very stout fellow once presented imself to Sir Francis Burdett and aske d him if he had a situation to give In a country such as Canada ther

's little or no excuse for any person being unable to swim. The fact that im. ... "I do not know you," said Sir Franhere are thousands who cannot swim is, looking at him ""solving at him. "Why, have you forgotten me?" said the fellow. "I was formerly, a page in your house." "My dear boy," said the baronet, you have become a volume,","-rPear, yon's Weekly. should be remedied as soon as possible We teach innumerable fads in our puband swimming

In every great disaster such as that of the Empress of Ir and the majority of those saved were able to swim. Almost no non-swim acquaintances, - 140ndo eat only scaped. In our weekly list of

"We learn by experience," said the conomic advantages of specialz-ready made philosopher. "Thatis of men are at work in the iron and true," remarked Mr. Growcher. "We steel industries of Pittsburg, and other ence, but it doesn't seem to help. What's the good of knowing what the an abundant supply of women and weather was day before yesterday." trowning accidents it is almost invariably the non-swimmer 3whoA loses ais life. Surely something could be one to teach the youth of the land ow to swim. It would pay many times over both in saving of lives and in the mproved health of those who indulge

That despised tin-pot navy of ours has been put into commission. It must be humiliating to our Government leaders to be forced to fall back see .me."

King George will doubtless conclude

It would be far better for Canada

Poreign Gentleman (offered strange

when Lord Holland was on his When Lord Holland was on his death bed his friend, George Se'wyn called to inquire now his Lordship was, and left his card, relates Life. This was taken to -Lord Holland whe vaid: "If Air. Selwyn calls again, show him into my room. If I am alive i shall be glad to see him: if I am dead, I am sure he will be delighted to see me."

Large-Scale Manager

THE JOURNAL OF COMMERCE, TUESDAY, 11019101, 1914

1-Nearness to materials.
2-Nearness to materials.
2-Nearness to materials.
3-Water-power.
4-A favorable olimate.
5-A supply of labor.
6-Capital resources.
7-The momentum of Ab.

The reader should keep in mind the point that has already, ben emphasiz-ed— that large-scale production and Horizontal combination is the union - Horizontal combination is the union under single management of a num-ber of enterprises of the same sort. They are usually few, and each is usu-ally on a large scale. Hustinations of such are found in Canada Cultons, Limited, of which Mr. A. O. Dawson is managing fürstein/and "the Scanada Cement Corporation, Limited, of which Mr. P. P. Jones is general manager.

The Localization of Manufacturing "Vertical" combination is generally nown as the integration of industries. The forces that are active in deter-mining the location of industries are uso, in great measure, the factors that letermine the growth of an industry. These may be enumerated as follows: This involves a combination of allied ut not similar, industries. The usual utcome of the division of labor has but not similar, industries, the event outcome of the division of labor has been that the several steps in produc-tion which succeed one another, have heen conducted in several establish-ments. But in several important trades there has ben a tendency of late to unite such successive stages under one management. This is seen particu-larly in the iron and steel industry of the United States in the meat - vack-ing industry and in successive of the States of the united states in the meat - vack-ing industry and in succession this di-rection is small, and has been notable cately in the milling, the lumber and f the steel industries. 6-Capital resources. 7-The momentum of an early start. 8-The habit of industrial imitation. 9-Economic advantage of specializ-contres. Most, if not all, of these causes of he origin and growth of an industry tre familiar to all and need no special comment. The nearness to coal and he steel industries.

The Trust Froblem,

The Trust Frohem, Once again the resider is reminded that these latter combinations are quite different in nature and degree from large-scale operation. Combina-tions and mergers furnish us with the "trust" problem: and so important is this phase of the movement that it will need to be described later in de-tail.

BIG CROP VALUES.

The value of the rops of the United states that are now well on to ma-urity is placed by some of the experts it the amazing figure of ten or twelve at the a gure of ten or twelve. This is an increase ns of dollars from one to three billions over ood harvest of 1912 and a very n of from one to thr arger increase over the poor ha of 1913. It would be difficult for ousiness of the country to remain for a long time unstimulated in the face of his tremendcus addition to our Shef

-Lincoln State Journal.

tant: Although an industry may be decated at a point where there are no barticular matural' advantages, that entre may, hold its established trade, ind, eyen attract additional. Many pitario towns have forged ahead in pite of their natural disadvantages, yeause of the natural disadvantages, yeause of the natural disadvantages, eause of the natural disadvantages, eause of the natural disadvantages, igation conducted , by the Canadian, Duriter some time ago, that town has more industries, a greater, output, and it have weekly pay roll, than any ther town or city in Canada, in pro-perion to population, arthough hapit, of

The

portion to population. The habit of industrial industrial accounts for the ocating of new mills at points where there have already met with success ing of new mills at points where s have already met with success economic advantages of specializ-

opment of Birmingham, Leeds ield and other English cities."

Advantage of Large Scale Production

PULP & PAPER Advantage of Large Scale Production. Chief among the advantages that large-scale production offers is the ex-tent to which division of labor may take place. This means a greater out-put at a smaller cost per unit, and the greater utilization of machinery. The extent to which division of labor may be carried, when the industry is con-ducted on a large scale, is illustrated by the meat-packing business. It would be difficult to find another industry where division of labor has **Magazine of Canada**

ndustry where division been so microscopically worked The animal is surveyed and lait like a map. The men are classific over thirty different specialties, twenty rates of nay from

twenty rates of pay, from 16 cent 50 cents an hour. The 50 cent ma restricted to using the knife on

considered a nuisance made to serve a very There is at present a most any grade of anth emphasiz-tion and are contributing their share to tal coal production and are disappearing. Even the waste

CORRESPONDENCE COURSE IN TEXTLES. The University of Wisconsin has un-der consideration several specialty courses which should appeal to the educational authorities of this country. One of these courses embraces a study of textlies—their history manufacture and handling—from the salesman's ponit of view, while another will make a detailed study of the selling of men's clothins. The main idea of the cours-es, which are conducted by correspon-dence, is to teach the salesman the way to sell goods, and, what is just as important, the nature and quality of the goods he is endeavoring to sell. Efimportant, the nature and qualify of the goods he is endeavoring to sell. Ef-ficiency. Is the gool of the teaching and the success that has attended the attempts already made in Wisconsin and other Western States indicates a large and growing field for develop ment. When we stop to Ghink of the position the occupation of retail selling for such instruction is clear—Canadian Textile Journal. SOCIETY DOINGS OF AN EARLIER

ill join the Vandals in northern Italy

Several of our leading citizens went

BOULD BID FOT GANADIAN MATTHERIN BONDS

VOL XXIX No 640V

are

The Her

SOCIETY DOINGS OF AN EARLIER DAY. Miss Cleopatra Rameses has as her house guest Mr. Mark Antony of Rome. Mrs. Lorerzai Borgia has seat out cards for a poison party at her palazzo on the Palatine. Mr. auf Mrs. Matheth Crewdor with give a week-end party for King Dun-tan. Miss Mary Stuart of Stirling Castle, Scotland, is making her cousin, Miss in the Lizabeth Stuart, a protracted visit. Mr. Lovis Sixteenth has taken a suite for the summer in the Hotel Bas-suite for the summer in the Hotel Baspeople are willing th^{*} paper that is worth advertis Nobody begrudges 3 cents for

and do Rome together. Mrs. Calpurnia Caesar will give an informal reception for Gen. J. Caesar, who is to spend the ides of March in Rome.

cent Several of our leading citizens went trouble, and are finding the invitation out the other day to call on Col. Cinst accepted. Big circulations sound have cinnatus; who is conducting a model but circulation among people who ex-farm the other side of the Pontine pect to buy things are what advertis-marshes.—Cleveland Rain Dealer, as sets wait.

CHEAP PAPERS AND GOOD PAPERS. (Hartford Courant.) New York Herald hears by of its Paris correspondent that tain New York newspapers an

SOCIETY DOINGS OF AN EARLIER dealers), is a direct loss to those put it out. Colonel Hester of the

wite for the summer in the Hotel Bas- per that is worth 3 cents at ille. The Goths, who are touring Europe.

"As to land and other speculation, th anger of it is now known, and man ackless folks are smarting under thei prices were ridiculously high

"When prices were ridiculously high he London press was full of highly volored invitations to the British pub-ic to 'go in' and make fortunes. Our varnings at the time were resented in "Perhaps we may now say that, the ime for cautious and well-considered weetment may more received." nts may soon again be ap-

VOL. XXIX, No. 64

Small Incentive to Tradin

in an Essentially Waiting Market

C.P.R. IMPROVED

all interests were taken either

okers or traders in the proceedin the Montreal Stock Exchange to

ody seemed inclined to talk bus and the course of conversation mainly in the line of outdoor pas

as be

was made after th

ame

es may be tuture.

s becomes the season. small show of investment buy made after the first hour an this movement exerted itse

ong the development

e this movement exerted fise was an invariable stiffening i

For the moment the expectation

For the moment will continue by that narrow trading will continue by there are those who feel that the man ket has been pretty thoroughly liqu dated and that an enhancement in va

Cannot Disregard Economics.

Cannot Disregard Economics. The more conservative investor however, are of opinion that the tim a not yet ripe to disregard the dictate decomony which have been in ev-lence for some months past. While this is true it is evident that more hopeful view of conditions i canada is now being taken by author leas abroad, as is evidenced by an an ide in the latest issue of the Londo community inst to hand by mail.

t just to hand by mail. There is no need to take a gloomin

"There is no deed to cake a globanin riew of Canada's future," observes th writer in question. "But it is high tim that Canadian public authorities, fed eral, provincial and municipal put the hoases into financial order. Borrow ing has been too easy."

Smarting Under Losses.

high time to make budgets bal he pursues, "and to take car blic money, whether from taxes r loans, is more thriftily spen

ss financial supervision is ur

15115

Stock Supply Scant.

and at the outset in the local vas somewhat weaker, but so the floating supply of securi-t even the slightest demand is sure to induce higher quota-

- B opened easier at 1844, but n had advanced beyond the level terms's close and in the after-ndicated a sain of over a point %
- of 250 shares of Brazilian
- 13%. Holden common with a shade 1 1014. Mr. Borne MeGibbon
 - resident, who intends now to de-most of his time to the affairs of computy, has closed his office in Sastern Toynships Bank and will and in future at the head office imes-Holden-McCready, Limited, nspector street
- tor street

HOLD UP MERGER

reholders of Lake Shore Not Anx ious to Ally Themselves With Ally Themselves w York Central.

Albany, July 21.— The proposed New ork Central-Lake Shore Railroad lerger has struck another snag, and efore effected iwill probably meet liti-ation

New York Central shareholders have r of the merger, but a minority of of the Lake Shor meeting called corporation's action on the

This has automatically effected an nment of the Up-state Public e Commission's hearing of the in of the merger until Septem-

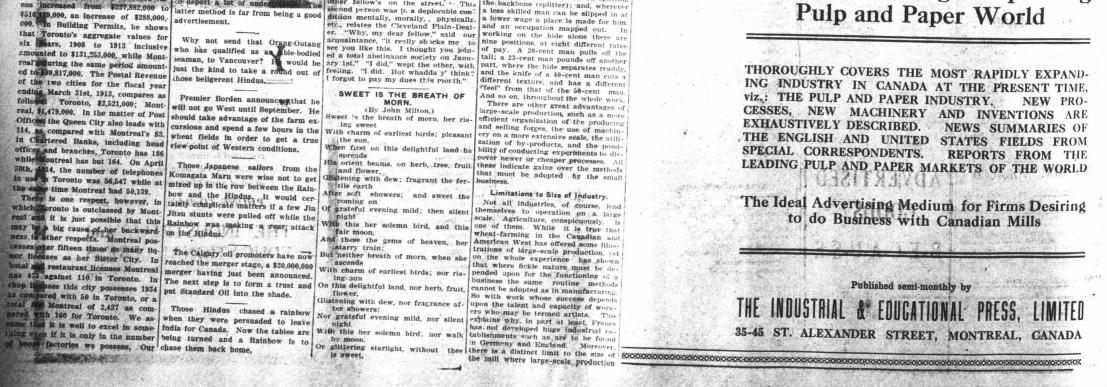
New York, July 21. — Bondholders and stockholders of the Rock Island Company went into joint session at moon to-day where, according to pre-liminary indications, a lively contest was likely to occur. That the plan of reorganization an-nounced several months ago would be discarded as a result was the general belief.

This would mean that bondholders would have to furnish all the funds for reorganization and stockholders as a result would get little if anything in the readjustment.



that 'Toronto's aggregate values for six wars, 1908 to 1913 inclusive amounted to \$131,253,000, while Mont real's during the same period amount-ed to \$89,817,000. The Postal Revenue of the two cities for the fiscal year

rding to the figures just issued, ato increased in population from 76 in 1995 to 445,575 16 1913, an asso of 150,000 in five years. Dur-he same period, the assessed val-accessed from 327,882,000 (In Building Permits, he shows Toronto's asgregate values for asrs, 1908 to 1913 inclusive inted to 3131,253,000, Wile Mont state method is far from being a good inted to 3131,253,000, Mile Mont state method is far from being a good inted to 3131,253,000, Mile Mont state method is far from being a good inted to 3131,253,000, Mile Mont state method is far from being a good inted to 3131,253,000, Mile Mont state fields in order to get a true inted to 3131,253,000. The Postal Revenue state in box and the kind to take a rolf out state fields in order to get a true inted to 3131,253,000. The fiscal year March 21st, 1913, compares as Toronto, \$2,521,000; Mont it he Queen City also leads with a compared with Montreal's \$33, motreal has buil 164. On April 14, the number of telephones in Toronto vas 55,547 while at the time Montreal has 50,139. Is owne respect, however, in the totalcase and any were wise not to get a ting working the same beion of the fiscal year in the same period of the fiscal year inted to 3131,253,000; Mont is the Queen City also leads with is the Queen City also leads with is the Gueen has, including heed and branches, Toronto has 185 outreed Banks, including heed and branches, Toronto has 185 outreed has to 164. On April it, the number of telephones in toronto vas 55,547 while at the time Montreal has 50,139. No and the Hinduga, it would cer in the work and the corporation of the small the sumber of telephones in the time Montreal has 50,139. No and the Hinduga, it would cer in the work and the small and the work and the work is sold. No and the Hinduga, it would cer in the work and the function was set of a sold and the work and the work and the work and the function and the function with dew; fragrant the fer-ing the time Montreal has 50,139. No and the Hinduga, it would cer in the work and the work real, \$1,479,000. In the matter of Post the Queen City also leads with 114, as compared with Montreal's 83. In Chartered Banks, including head offices and branches, Toronto has 186 while soutreal has but 164



The Leading Technical Trade

Journal in the English-speaking

Edited by Roy Campbell, B.A., B.Sc.F.

1:30

Ray Martin Ship

The station

IMPERIAL TOBACCO London, July 21.—The Imperial To-bacco Company has declared a diyl-dend fa the rate of 5% per cent per annum for the half-year ended April, both on preference shares – 6 per bent on preferred ordinary shares, cent on "A" deferred ordinary shares, and 7% per cent interim dividend on the "B" deferred ordinary shares free of income tax.

FORCED REALIZATION IN AN UNSUPPORTED MARKET. Paris, July 21.—The Bourse was saan much depressed, especially ren-tes and French banking shares. Forced realization continued in an unsupport-dmarket. Advices from Baci

Advices from Berlin say that Vienna Advices from Berlin say that Vienna and St. Petersburg are adding to the Drevailing demoralized sentiment. The tension between Austria and Servia is considered more threatening more threate