LAURENTIDE'S PLAN

Europe and United States Have Been
Doing Representation Work

Creasing its capital stock about \$500,000. The company some time ago petitioned the railroad commission for authority to issue \$200,000 additional comfor Long Time

CANADA BACKWARD

Interesting Table What is Actually Lost by Fire in Many Cases Recurring Several Times-\$8,400,000 Loss on Trent Watershed.

In The Journal of Commerce recently appea editorial in which the work of the Laurentide Company at Grand Mere, Que., was compared with the work which is being done by the governments of Can-ada. It was pointed out that in the face of interest on bonds and dividends to pay, depreciation and in aster to its experiment, this pulp and paper concern is actually planting trees on abandoned farms in the expectation of securing raw material for their mill at less expense at the end of thirty years than would be involved in the ordinary method of logging from

The Laurentide Company's move is new only in s far as it is the first commercial planting on a large scale which has been attempted in Canada. In the United States such propositions are well advance This is outside of the plantations of eucalyptus and atalpa made for the purpose of securing fence posts and railroad ties.

The Pejebscot Paper Company in Maine has don forestry work for a number of years, and among water companies and municipalities in New England the practice of keeping up the woodlands on the watersheds from which water supplies come is quite com

to the Harris Trust and Savings Bank of Chicago. of the craft. He added that the lovers of nature the world over, for the development The bonds are to be rold at not less than \$7½, and marine was ignorant of his plans." duction of the maximum growth of wood of the most sultable kind in perpetuity from any given piece of will be turned into the company's treasury to be used allow foresters to know to within a few cubic feet what crop they may expect year by year for depany has instituted some part

The difference between their efforts and the conditions which exist to-day in the heart of our richest province, Ontario, it is interesting to note. Canada The Ohio Courts have held invalid the bonds iss which concern the conservation of forest wealth, and of a municipal plant in that town, which is served even now, when the knowledge of waste is urged so by the Massillon Gas and Electric Company, a substored by the Service Company. The bonds, aggregating some \$42.00, weer issued by a vote of the nearly but it was held by the courts that the Commission of Conservation, Dr. C. D. Howe, and Mr. J. H. White, found out concerning the Trent watershed. Resting absolutely in the midst of the densest population in the country, almost in the centre of a triangle that might be dense to the people, but it was held by the courts that the Ohio laws in regard to Issue of bonds and also for acquiring an existing electric plant were not carried out. The city officials sold the bonds to a Pittsburg of a triangle that might be dense. of a triangle that might be drawn between Montreal, bank, and also paid out the proceeds on contracts, and Toronto and Ottawa, this district presents features of the courts held this to be in contempt, and fines were economic neglect and distress which any good busiess man would at once describe as wasteful and

The Trent Watershed Pinery.

Told in a business way, this is the story of that part of the Trent watershed examined by Dr. Howe. It contained originally somewhat over a million acres (1,171,614 to be exact). On this tract there once stood a forest, which covered fully two-thirds of the It was a magnificent pinery, or in part hardwood with white pine admixture; the other third was a pure hardwood forest of which maple and beech 75 to 85 per cent. and hemlock 7.5 per cent. Forty years ago, in 1872-1873, there were besides numerous small operators cutting square timber for the Quebec market there, fully twenty lumbermen each cutting over one million feet a season, their total mounting to about 120,000,000 feet.

Fires Left Little Timber.

After the advent of the settler fires went through and at the present time, of the area from a forestry years, but nothing has ever been done. Early, this kish forces at Scutari in the Balkan war. He was mature timber remain in a condition which can question of a site had been settled. be called "moderately culled"; somewhat over 300,000 ature timber of the original type; and the balance, some 560,000 acres, is of the opportunity for reproducing the pinery, which once represented the chief asset of this territory. Accordneration is found interspersed with the popular and birch.

Lumber Industry Decimated.

semi-barrens, and 22,500 acres of recent burns which one year.

fuce slightly in excess of 10 million feet per an and five years will see the end of the pine so far as cial quantities are concerned. With the en haustion of the remaining softwood stands, mainly hemlock, the lumbering of the conferous species will be practically at an end, and this will be be practically at an end, and this will be within a decade. Realizing this limit, holders are buying all they can from settlers. In one instance a mill has been cutting up discarded logs of former operations and pine "rampikes" dead many years.

Dr. Howe made a great number of counts of young trees on the tract, which have been left after the re-

trees on the tract, which have been left after the re-peated fires, and shows how the Province of Ontario has been losing millions of dollars.

As a result of these studies the burned areas may be classified with reference to the number of times burned and the amount of pine reproduction. These sure shown in the table below, together with an esti-mate of what the repeated fires mean in terms of loss in potential dues no retending to the control of the second of the second

NOTES ON PUBLIC UTILITIES

Judge H. A. Mathews in the Bibb supe as granted a permanent injunction against the Ma on (Ga.), Gas Co. to keep that company from in mon stock, S. J. Danenberg, owner of a small bloc of stock, objected and filed suit in the superior cour to prevent the increase, alleging that it was detri mental to his interests as a stockholder. The cor-pany will carry the case to the Georgie Suprem

The public utilities act, passed by the last Maine egislature, and suspended under the referendum act. that the voters might pass upon it, was adopted y a vote of nearly two to one at the State election

paraings of the Northern States Power Company and thing very gravely wrong indeed if the Germans find ubsidicties operating in Illinois, Wisconsin. Minne- it necessary to get rid of the man who originated sols, and North Dakota, for twelve months ended directed the whole of the strategy to their campaign, ross earnings and miscellaneous income \$4.165,145

Expenses and taxes 1,988,287 FixeG charges \$1,261,861 Preferred stock dividends . . . 587,068

The California Railroad Commission has issued There such a system has been evolved as to in such manner as may be permitted by the Comm op they may expect year by year for deOf this excellent plan the Laurentide Comof 1913, this year's business amounting to \$411,053. a
decrease of \$1,302 from August, 1913. The decrease,
it is explained, is due to the smaller power demand.

The Athletics have a good margin
in hitting ability. They have three
of the submarine, and says the persons responsible
War in Italy, has resign adowing to a disagreement class while the ex-Royal Joe Conno
with Gen. Grandi, the War Minister. for irrigation and to business stagnation affecting the

has been backward to an appalling degree in matters by the municipality of Orrville, O., for the crection which concern the conservation of forest wealth, and of a municipal plant in that town, which is served sed against the city officials by the court.

City Will go Ahead With Erection of Public Library all before it. Order to Provide Work For the Unemployed.

City Council yesterday. This suggestion was contained in a report upon which it was proposed by Aid. Tom the Germans and Austrians and there will be collections are actually better than a year ago. Dubeau that the Council was of the opinion that in glory for everybody. order to supply work to laborers at a time when work was slack that work on the foundations of the library should be begun at once. Therefore the Council recommended to the Board of Control to have the foundations done by day labor, according to the plans of the architect and that the account be charged in the city. up to the amount of credit already appropriated.

we been severely culled; some 20,000 acres are know what was the object of the \$800 asked by the Several members of the Council were anxious to ype; and the Controllers for repairs to the City Hall. Controller states that an intercepted letter addressed to the popular-birch Ainey said the repairs were necessary and Mayor commander of the German sunboat Eber. which got This latter type represents not only the largest Martin remarked that the exterior work could not be away from that place just before the outbreak of the area, 57.3 per cent. of the whole forest and 42.2 per left in an unfinished state. The report was finally war, contained instructions from Berlin, dated June and most valuable for the future, as it furnishes an stone steps to the City Hall entrance, Mayor Martin a complete system for coaling the German navy on

Among the suggestions made at the City Coun eeting yesterday afternoon was one by Ald. Weldon, that the Board of Control should seriously consider, ng the 37,000 acres which originally belonged reducing the City Hall staff and also of rescinding to this type and are already turned into barrens or the salary increases recently voted for a period of 70% to 67%, unchanged to off 36; May semi-barrens, and 22,500 acres of recent burns which one year.

these burned areas, one-quarter of which has been original stand, is taken as the basis of the calculations so often burned that neither seed trees nor young given below. It is assumed that each tree, now hedge pressure and demand from pine growth exist on it; these 156,000 acres are therestanding will mature and, at maturity, will yield 100 was not as good as expected of the standing will mature and, at maturity, will yield 100 was not as good as expected.

First Liverpool cables stated that the market of the Ohtario Board of Health which directs the acre, and this rather than the number of trees in the large of the Ohtario Board of Health which directs the office of the Ohtario Board of the O

Burned once, Burned two Burned four to eight times. No to three young pine reproduction young pine 389,000 156,000 \$936,000 \$2,334,000

1,867,000

8,169,000

1,624,000

Loss of dues by repeated fires. 456,000
Loss of dues by repeated fires. 1,575,000
Potential stumpage value of the present stock 1,575,000 es of stumpage values by repeated fires

Grand total

General Von Moltke Has Been Superseded in Command of German Army

SUBMARINE DISAPPEARS

Lieut. Bellini, of Italian Navy, Fails to Return From -Slav's Look Upon Conflict as a Holy War.

Lieutenant-General Helmuth von Moltke tabulation of unofficial returns from ported to have been superceded as chief of the Ger. o-thirds of the state. The tabulation showed 43,- man General Staff by General von Volgts-Rhetz, who 717 in favor and 25,757 opposed to the new law, was in command of the First Division of the Guard, which, when it becomes effective, following Governor flaines's proclamation of the result of the vote, will that if the report is true it will constitute evidence of create a commission to control all the public utilities serious panic in high places. He concludes: "Even in the minor affairs of the world it is not often that the policy known as "swapping horses" while cross H. M. Byllesby & Company report the following ing a stream is adopted and there must be some

> and that at a vitally critical moment. A despatch to the Central News from Rome says: "A submarine boat which has just been completed in private shipyard near Spezia, on the Guif of Spezia, has disappeared, and it is declared that a retired naval lieutenant, Angelo Bellini, who was in charge 1.848,929 of her, has taken the vessel to some unknown destina-

"The submarine was out for trial in the Gulf of Spezia, and when she did not return, a torpedo boat that hereafter all municipal printing must bear the was sent to search for her. Lieutenant Bellini, in a union label. supplemental order authorizing the Southern Callgraphed of her light form a supplemental order authorizing the Southern Callform Edison Company to sell \$187,000 of its bonds. would furnish an explanation for the disappearance He added that the crew of the sub-

Lieut. Bellini had expressed dissatisfaction over varia, has been conveyed to Munich, seriously wound. Italy's neutrality

Vice-Admiral Nicastro, of the Ministry of Marine,

If it is decided to send a second Canadian contingent overseas, there will be no trouble in setting the recruits, according to a statement made last night by Col. the Hon. Sam Hughes, Minister of Militia. The Minister pointed out that, besides the 8,000 men on Col. the Hon. Sam Hughes states that he may make but it is frequently lost sight of in the manufacture. guard duty, there were 200,000 drilling in the Dominion a trip to England in November to see the Canadian side play.

nunition had been used in rifle practice at Valcartier, mouth, a graduate of the class of 1841, died in Man. ley will beay with McGill. He was out yesterday and that nine-tenths of the men were good shots,

Communications from Russia, which since the beginning of the war have become most abundant and
sive residential section of Manchester, N.H. and will
War Office is taking drastic measures to obtain an voor that those knowing the Slav spirit think the war now headed by the Ctar will assume the character of English cotton manufacturers predict that mills of AROUND THE CITY HALL now headed by the Char will assume the character of the color manufacturers people the whole countries and be like an immense flood, which, Cheshire and Lancashire and perhaps the whole countries are considered by the color colors. breaking all dykes, will inundate and exterminate try, will have to close before Christmas.

All before it.

A despatch from Petrograd says volunteers who have offered to leave for the front already amount selected by representatives of the British Government to five millions. Half of these are already drilled at National Stock Yards in East St. Louis.

Was Office, and if a single garment we winheld by selected by representatives of the British Government to five millions. Half of these are already drilled at National Stock Yards in East St. Louis.

Was Office, and if a single garment we winheld by selected by representatives of the British Government to five millions. Half of these are already drilled at National Stock Yards in East St. Louis. A beginning will be made on the civic library this and General Soukhomlinoff, the Minister of War, fall, according to a recommendation approved by the declared that if the arms' factories have not time to Marshall Field & Co. state that their bookings for

int, Dr. Howe says that less than 90,000 acres year money was set aside for it after the much debated opposed to the rule of Prince William of Wied, who Ky, has been placed in the hands of the State Bank.

A despatch to the London Times from Cape Town Connected with it were the repairs to the 14, a fortnight before the Sarajevo murders, revealing

CHICAGO WHEAT.

Chicago, October 6.-Wheat, Dec. 109 slack times, the advisability of ¼ tooff ¼; May 115½ to 115%, unchanged to % off. of his marriage.

51% to 51%, up % to %.

Chicago wheat opened irregular. There was some the shortest possible time. hedge pressure and demand from commission houses

936,000

3,276,000

3,276,000

"Have we not got a Union Jack now?" asked Ald.

on the Kronprinzessin Cecilie on her interrupted voy age, has petitioned to intervene in Guaranty Trust Company's suit with a claim for \$5,000 damages be cause he failed to reach Plymouth, Eng

Members of one large New York commission house \$2,863,200 Members of one large New 1018 Commission of the serious since September 1, have held themselves directly responsible for the firm's payroll, in order that the

GLEANED FROM MANY SOURCES HAPPENINGS IN

The City of Lachine has contributed \$2,000 to the

Two feet of snow has already farjen in the neigh-orhood of Macleod, Alta.

The French fleet in the Adriatic if again bombard Secretary of State and Mrs. Bryan celebrated the

Deputy Vailliant, one of the foremost French So

Henry C. Frick has given \$10,000 to Mme. Vs velde's fund for Belgian relief

trains. New Haven road expects to save \$780,000 s

Andrew Carnegie has accepted the presidency of the Old Time Telegraphers' and Historical Association The estate of Herman C. von Post, former member of Oelrichs & Co., New York, is valued at \$2,302,687.

Mexican Petroleum Co. will build a plant at Rost La., at a cost of \$500,000 to refine Mexican oil. The City Council has refused to give the Toronto

than \$1,000,000 on extensions

Essad Pasha has been named as president of the provisional soverament of Albania. His 10,000 Al.

mian troops occupy strategical positions, Prince Frederick, the third son of the King of Ba

ed in the left side with shrapnel

The Swiss Government has suppressed two pro-

contingent in training

Communications from Russia, which since the be- Harry K. Thaw has leased an estate in the exclu-

Robert Vaos a plumber of New York, was

show a film play entitled "Steve Hill's Awaken story illustrating unsafe practices in railroading.

was appointed to the Albanian throne by the Powers. ing Exchange. The bank was capitalized at \$20,

Seeing British soldiers punting a football, a German aviator reported the British troops were thoroughly disorganized and running in circles.

The name of Rene Lavergne has been taken from the danger list at the General Hospital and the :'octors now state that the young man's chances for recovery are good.

"Marriage is a great institution, if you get the right wife," soliloquized Vice-President Marshall, of the tates, on the occasion of the 19th an

Oats, Dec. 48% to 48%, up 1/6 to unchanged; May received an order said to be from the French Govern-Driggs, Seabury Ordnance Company of Sharon, Pa, ment for 2,500 auto frames, to be delivered within

printed and distributed by the Women's Executive of the Canadian War Contingent Association of Pine Reproduction on Burned Areas With Estimates of its Value and the Loss in its Value by Repeated London. Eng. to the troops, both on active service and in training.

St. Pierre at yesterday's City Council meeting, when \$45 was asked for the purchase of one. "I bought a new hat last spring, but I need another one how," was the Mayor's answer.

Charles W. Rantoul, Jr., of New York, a passenge

at the repeated fires mean in terms of loss I dues by retarding or destroying the reof pine. The areas of the former pinery
of once, now average 30 young pines per
hisr ather than the number of trees in the

Or. Howe sets against this the poplar which has the province is \$8,400,000 behind in its finances from try places, storing automobiles, and even smoking intry places, storing automobiles, and even smoking inthe value, at \$1, a cord, (a fairly high price considerhisr ather than the number of trees in the

or and total ...

The areas of the former pinery
places, storing automobiles, and even smoking inthe value, at \$1, a cord, (a fairly high price consideraltogether the loss from the burning of the soil and
destroying of property.

WORLD OF SPORT

If Success of Lower Canada Team is Criterion Shag's Other Pupils Should be Happy

BRAVES NOT WEAKENING

Athletics Are Going Again Compariton
of Batting Ability.

If the success of the Lower Canada College fool If the success of the Lower Lanada College foot-ball team and the Ottawa baseball club in the Cam-dian Leasue is any criterion of the forume of Shaughnessy's undertakings this year, then McGill and Montreal can place their bets with the confidence and appropriate the page well well the confidence of playing a sure thins. The school boys under opposite their opposite their opposite in the two games played so far this season. It has age to say that the other first class schools in the class schools in this part of the country have good gootball material but L. C. C. have the ocaching. Football is as much study as some of the class room work and without capab leinstruction the sood untrained man will be beaten every time by his fair well trained rival Bere's hoping "Shag" keeps up his good work and wins another championship for McGill and shows the Interprovincial that the M. A. A. A is still in the o

The Braves are not letting up a bit just because Hydro-Electric Commission permission to spend more they have the championship won. Yesterday they beat the Dodgers in both games of a double header didn't use any one of the big three to do the hurling.

> The Athletics are starting to warm up to. Friday's ncounter. Yesterday Connie Mack had all the regu-ars, with the exception of McInnis, in the same. Bressler, Bush and Shawkey bitched three innings each. New York got two hits, the Athletics The world's champions showed a little fallin off in hitting as a result of their rest, but were

They have three men in representative of the Boston crew in the ho ies. For 145 games played, the Athletics h ting average of .273 while for 140 games the Bray calculation and the other dope baseball writers love to enshroud ..

Judge David Cross, the oldest alumnus of bart. Lastly, and, it is to be hoped finally, "Pop." Pals.

SUPPLYING WOOLLEN CLOTHING

adequate supply of hosiery, underclothes and other woollen goods for the army and navy. All the m facturers in Leicester, the chief centre of industry, have been informed their entire product heavy goods must be placed at the disp War Office, and if a single garment be certain percentage of the profits.

TO PAY NOTES IN CASH.

New York, October 6.- The remaining \$1.684,000 of Robert Vaos a plumber of New York, was sen- a per cent Federal Sugar Renning Company a year tended to 30 days in the workhouse for flirting. The notes falling due November 1st, will be paid of with cash. Original issue amounted to \$2,500,000, of which per cent, Federal Sugar Refining Company 3 year \$700,000 were taken up some time ago with new ? The New York Central, in its safety campaign, will year notes dated May 1st, 1914, and balance he up and cancelled

COTTON MILLS ACTIVE.

Halifax, N.S. October 6.—The ten collism mills of Dominion Textile Company in Halifax and other stern cities have resumed operations. Seventhe and persons will be given employment in the mills

Cholera is reported to have appeared in (;e Well as in Austria, but is well in hand



Mr. Business Man,

Quality and quick service are the two greatest essentials you demand. We are equipped to furnish you with both, and further, we will assist you in the preparation of your literature if you so desire.

Phone Today. Main 2662

The Industrial & Educational Press

"Ye Quality" Printers 35-45 St. Alexander St. Montreal WEATHER :

Vol. XXIX. No. 130

THE MOLSONS BAN

Head Office: MONTREAL 92 Branches in Camada

THERS OF CREDIT ISSUED ISSUED
TRATELLING CHEOURS ISSUED
TRATELLING SHOULD ISSUED
TRATES AND MONEY ORDERS ISSUED

EUROPEAN AGENCY. blessle indents promptly executed at lowest car tes for all British and Continental goods, includin

Books and Stationery, Boots, Shoes and Leather chemicals and Druggists' Sundries, China Eartherware and Glassware. Cycles Motor Cars and Accessories. Millinery and Piece Goods, sey Goods and Perfumery Hardware, Machinery and Metals. Jewellery. Plate and Watches. otographic and Optical Goods. sions and Oilmen's Stores.

etc. etc. nmission 21/2% to 5%. Trade Discounts allowed. cial Quotations on Demand. Sample Cases from \$50 upwards.
Consignments of Produce Sold on Account.

WILLIAM WILSON & SONS (Established 1814) 25, Archurch Lane, London, E.C. Cable Address: "Annuaire, London."

MORE RECRUITS VOLUNTEERED WHEN NEWS WAS DISQUIETIN

Favorable Average Was 1,200 Day-When Germans Were Advanting 2,000 a Day Was Total.

London, October 7.-At the headquarters of th onden recruiting offices the authorities have con-led a chart which throws an interesting light of hology of recruiting. It covers a period be een August 11 and September 8, when 51,094 me sted in London. It shows how recruiting remain at a daily average of 1,200 while the news from th nt was not disquieting; how it rose when the new not so satisfactory, and how it went up with when heavy casualties were announced On Monday, August 24, the news was "German ad ce all along the line." There were 1,481 recruit Tuesday there was a further advance and the re

its went up to 1,547. On Wednesday, when it wa nounced there were 2,000 casualties at Mons, the further retirement of the British troops, 2,00 rult were added to the roll. By Saturday, the 29th, when the news was "Britis against tremendous odds " the total Was raise 2,000 for the day, and even on Sunday, August 3

en Photographs of the first British wounded wer ted, recruits responded with a rush and 4,001 me Now that the War Office has had a chance to dea icipated that before long the standard will be pu ick to the old level. At the London recruiting head ters the names and addresses are being taken o sands of men just under five feet six inches, and until they receive a telegram. An official said at it was not that the army did not want the five

al with the men, and it was decided that the sim-

three inch men, but recruiting had to be dampen

town somehow to give the War Office a chance to

HOW RUMOR STARTED ew fork, October 7. The following cable from e Sun explains the recent reports he surrender of Gen. Von Kluck:

investigation of the baseless reports that General Mack's army had been surrounded and surrendered, thous that a hand-hill announcing that report had been posted in several parishes of Parls and suburbs, also at Fort De Vinecennes.

The hand-bill bore what purported to be the offi-al statement which was found to be a forgery.

FRENCH OFFICIAL STATEMENT. Paris, October 7. Official statement: "On the

fron the Somme as far as the Meuse there is hing to report. In the Woevre region the enemy has attempted to mile a new effort to arrest our progress, but their lacks have been repulsed.

in Russia, the German army which was defeated in the battle of Augustowo, which lasted from Sepmaker is to October 2nd, is attempting to arrest panit in positions along the frontier from Wir-blen to Lyck. The Rusian troops continue to adice, and have penetrated at several points into Est Prussia. In Seneral, the German offensive on Nimen has been terminated by complete defeat and

BRITISH SUNK GERMAN TORPEDO BOAT DESTROYER. London October 7.—A British warship sank a German torpedo-boat destroyer off the German coast last It was officially announced by the Admir-

BATTLE CONTINUES ON LEFT

WING WITH GREAT VIOLENCE. tober 7.—The battle continues on the left wing with great violence, says the official statement. The oppoints fronts have extended into the region of Lan, ten miles northeast of Arras, Great cavalry

On our left wing the battle continues with great volume. The opposing fronts have extended into the region of Lens-La-Basse, prolonged by masses of caralry which are in contact even in the region of Ambetien, west of Lille."

LOSSES ARE ENORMOUS.

Berin via Amsterdam, October ?.—Altaches of the War Office estimated that louses or all armies ensared in the European war have reached the enormous total of 1,60,000 killed, wounded and missins.