THE urnal of Commerce

Published Daily by The Journal of Commerce publishing Company,

35-45 St. Alexander Street, Montres Telephone Main 2662.

BON. W.S. MELDING, President and Editor in Chief. J. C. ROSS, M.A. Managing Editor. J. J. HARPELL, BA. Secretary. Business Manager.

Journal of Commerce Office Toronto O. A. Harper, 44-6 Lombard Street, Telephone Main 7099. New York Correspondent - C. M. Withington Broad Street, Telephone 333 Broad. on, Eng.-W. E. Dowding, 25 Victoria Stre

Subscription price, \$3.00 per same. Single Conies. One Cent Advertising rates on application.

Westminster, S.W.

MONTREAL, WEDNESDAY, AUGUST 26, 1914.

TOTTERING DESPOTISMS

If the German Emperior and his sycophants ine that one reverse, or a hundred, will daunt the British people he knows little of England England's history. If there is one quality that distinguishes the English character, above all others, it is a perseverance and a tenacity that laughs in the face of death and despair. A few more "victories" such as the Germans have won at Namur will ruin them. In front they face and army composed of men "who know how to die." On the eastern frontier, "implacable as fate" sweeps ever nastern frontier, "implacable as set of the Austrains of the Russian host before which the Austrains the advantages possessed by Canada. According to Lloyd's Calendar, it requires from the nincipal are being driven to their doom

are being driven to their doom.

Today absolutism is on trial. It stands before the bar of nations and stands condemned. Republics will be added to the family of nations, and publics will be added to the family of nations, and publics will be added to the family of nations, and publics will be added to the family of nations, and publics will be added to the family of nations, and the divine right of the

that their hearts are not in the present war. They have been driven like sheep to slaughter. No one doubts their courage; but it is plain as day that they will refuse to throw themseves with entuspiasm into a war brought about by the greed and lust for power of tyrants. This is not a war of the German nation, but of the absolutists who have controlled it. The real welfare of the German people depends not upon the success of the Kaiser's people depends not upon the success of the Kaiser's ighting machine, but upon its failure.

In the meantime we may rejoice that the French War Office has announced that the British army has held its ground "with traditional steadfastness." Men who know how to die will nerve the nation's heart more than the triumphant shout of will burst into flower on this \$3,625,178 in 1909. The 1913 exports were made blood-soaked field. At this solemn hour every loyal British heart can say: "O death, where is thy sting? O grave, where is thy victory?"

Little Toleman Street Can be supported by the following the

A MODERN BATTLE

Among numbers of our citizens, criticisms are heard regarding the decision of our Government not to send cavalry to Europe. This decision is, doubtedly, a wise one and is actuated from two main motives, the first being that our Canadian cavalry has not had the experience necessary to enable them to compete successfully with European enable them to compete successfully with European cavalry and partly because it takes longer to train cavalry than it does infantry. The other main reason is that infantry and artillery play a far more important part in modern warfare than does interference with their European trade there is the balance of the world to which they can export the company of the world to which they can export the company of the world to which they can export the company of the world to which they can export the company of the world to which they can export the company of the world to which they can export the company of the world to which they can export the company of the world to which they can export the company of the world the world to which they can export the company of the world to which they can export the company of the company of the world the world the world to which they can export the company of the world the

The modern battle consists very largely of artillery duels followed by encounters between lines of infantry. Cavalry is used simply for scouting purposes and at times to cover a retreat. Under modern conditions, it is suicidal to send cavalry out on charges such as took place in the other. out on Charges such as took place in the olden they can break through to Paris the Russian they can break through to Paris the Russian aeroplanes, who are able to locate the enemy and hordes will be battering at the gates of Berlin. secure information much more readily than was possible with cavalry. Practically all the big battles in the present war will commence as artillery Germany's colonies away from her, not that any fights. An army's big guns commence shelling the of them need additional territory but simply as a opponents lines. Under cover of this fire, the infantry moves forward, taking advantage of every possible cover and at times entrenching themselves as they move forwar for artillery all the time shooting over their enemy's lines. Finally, the infantry yards of the opposing lines when their own artill-ery's firing ceases and the infantry charge with the During their advance, the infantry in South Africa. supplement the artillery firing by that of their arms. During such an advance, the opposing artillery not only engages the artillery of the rival army and endeavors to silence it, but its field army and endeavors to stience it, but its field pieces and rapid firing guns sweep the advancing infantry and endeavor to diseminate its ranks. At the same time, the infantry is picking off as many as possible of the advancing soldiers. In such a fight, cavalry has little or no place. A charge of cavalry across open grounds where it able sacrifices to out people will be entailed. These alone can operate means the anihilation of whole squadrons as the advancing troops become exposed preservation

to the rapid firing guns and other field artiflery.

It is almost inconceivable the damage caused by a modern quick firing gun and heavy artillery.

Machine guns which shoot 700 bullets per minute immense damage to an advancing army, especially if they are in massed formation while the shells from the big guns are capable of wiping out whole regiments. Modern warfare is not child's play and in selecting men to go to the front, the Militia Department were undoubtedly well advised in sending infantry and artillery rather then cavalry

COTTON SEED OIL AS FOOD

on foot to still further extend the usefulness of cotton seed and cotton seed oil by using it as a food product. In France and Italy, the people use olive oil as an important part of their food. During recent years, they have been exporting their like with the orders in that drawer. olive oil at high prices and importing cotton seed oil, which they claim is just as nutritious but costs a great deal less. The northern nations of Europe, countries and used in the manufacture of artificial of the French army would begin at midnight and butter.

In other ways, cotton seed oil is becoming more with hard cocoanut oil. It is claimed by medical It is the business of the Government to govern.

CANADA'S FAVOR ABLE GEOGRAPHICAL

Canada should not neglect her present opportunity to extend her trade. This country, while at war, is far from the maddening crowd who are fighting in the "cockpit of Europe." At the same time, Canada, through her geographical position, is in a splendid position to increase her trade with many countries throughout the world. An examination of the following facts will illustrate some of

publics will be added to the family of nations, and empires will be overwhelmed. The divine right of tyrants, who prate of "my people," "my crown" and "my army," is being sternly questioned by all except the sycophants in court circles. The right to declare war and peace will be no longer left to the United States, where there are several millions of Germans, sew German voices have been raised in the support of the Emperor. The man who for years has stood as the emboditment of the German spirit has singularly misinterpreed it. The Germans of the United States and even of Canada would be less then human if their sympathies were not with the German nation in this fearful crisis; but so abhorrent them has autocracy and the military regime become that many are willing to have the nation humiliated rather than see the tritumph of militarism.

Fighting, after all, is a matter of men; and while the organization and equipment count for much, they still rest for efficiency upon the men. History is full of instances where men, poorly armed, but inspired by a great enthusiasm, have defeated better armed mercenaries. The German troops are not mercenaries but they are awakening to the consciousness of a new ideal; and it is safe to say that their hearts are not in the present war. They have been driven like sheep to slaughter. No one doubts their courage; but it is plain as day that

OUR EXPORTS OF AGRICULTURAL IMPLEMENTS

In 1913, Canada exported agricultural imple-

It is to be hoped that the Allies will take all

There were reverses in the early stages of the Hi am workin' for 'is majesty, but, oh, outh African War but in the end Britain won out. John Bull does not quit under fire.

It might be a wise move to send Kitchener

If Turkey is wise she will keep out of the figh Every time she gets into a scrap she loses a slice of territory and is now so reduced that she cannot afford to lose anything else.

In his first address, Kitchener said:- "There will be serious conflicts which undoubtedly will strain the forces of our Empire, and undoubtedly considerwill willingly be horne for our honor and for the preservation of our position in the world, and they will be shared by our Dominions, who are now sene ing contingents and giving assistance of kind to the Mother Country." every

He is familiar with the temper of the Britis people both at home and in the Overseas Domin. For ions, and knows that they will stay with the issu until victory is assured.

In the whole Austro-Hungarian Empire including Bornia and Horzegovina, there are fewer than 12. population.

HOW TWO GREAT WARE BEGAN.

The France-prussian War of 1870. Some years ago cotton seed wis thrown away as one of the useless by-products of the cotton industry. To-day, cotton seed and its by-products cottribute \$50,000,000 per annum to the coffers of the American people. There is now a movement on foot to still further extend the usefulness of cotton seed and cotton seed oil by using it as a miss. Then he waste of the method corrected the order of the descend of the second drawer on the jeft hand side of his desk for complete method to mobilize the German armine.

The War of the Worlds of 1914.

a great deal less. The northern nations of Europe, such as German Ambassador at St. Petersburg at 7,50 cuch as Germany, the Netherlands and Scandan-p.m. August 1, handed to the Russian Minister of Foravia do not use clive oil, but import immense elsa Affairs a declaration of war. When the coundl quantities of cotton seed oil from the United of ministers in Paris the same evening was informed States which they use in the manufacture of arti- that Germany had declared war against Russia the In 1913, over 300,000 met President Policare hurrledly at the Elysee Psificial butter (margarine). In 1913, over 300,000 met President Polocare hurledly at the flyses Pal barrels of cotton seed oil were imported by these see. It was announced at once that the mobilization

more a food product and is coming to compete BUSINESS OF THE GOVERNMENT TO GOVERN

authorities that cotton seed oil has ten times the nutritive value of heef steak and costs only half nutritive value of beef steak and costs only half as much. As the United States manufacture each year 3,000,000 barries of refined cotton seed oil, there is every likelihood of this becoming an important article of diet and taking the place of some of the other high priced (sodstuffs. template. It is requisite that the nation bring into play all of its vast resources to counteract the evil effects of the great war. In an emergency emergency easures must be devised and employed

There is no place in the American system for Government insurance. But when the ordinary facilities for insurance are dormant, and may remain so, necessity justifies the Government in extending to our ernment should cease automatically when private underwriters are enabled to meet the war risk at rates on a parity with those offered by foreign nations. Philadelphia Ledger.

"A LITTLE NONSENSE NOW AND THEN"

Little Brother-Bet he'd kiss you if I weren't here Sister-You insolent boy! Go away this very minute

"Sweets to the sweet" sounds very pretty in Shakes peare, but the price of sugar is enough to make the American world sour on the Bard of Avon .- Pittsburgh Dispatch.

Still, it must be admitted that there is one silver lining of war cloud-the Krupps have declared an extra dividend and cut a melon. Boston Transcript.

Browne-Whatever became of Digg? You rememher he took a Ph.D. in Greek poetry. Gray—He's scan. ning meters for a gas company, Smart Set.

"I tell you Pat, my boy," the big man of the tow confided, laying a patronizing hand on the young rishman's shoulder, "I wish I had your tongue. "Sure, sor," grinned Pat, "put it would do yez

good widout me brains,"-Nor'West Farmer Old General H. C. von Living is active at the front.

Silas-What's your son studying at college? Silas-Some new-fangled farming, eh?-Judge.

Salesman-Here's an alarm clock that's guarante positively to make a fellow jump out of bed. Mr. Tardee-That's what they all say-but let's he

Salesman-It doesn't ring-it honks,-Puck

A man was fixing his automobile. "Some," was the laconic answer. "What power car is it?" 'Forty-horse," came the answer "What seems to be the matter with it?" "Well, from the way she acts I should say that

"To uplift, get underneath," said George Ade. "That for the organization of reserve or rediscount institu-'Have you got a pocket handkerchief, bub?'

"The ragged urchin snuffled. Then he answered " 'Yes'm, but I ain't allowed to lend it"

Philadelphia Bulletin.

TOMMY ATKINS WONDERS

Hin the ranks again H'I'm shoulderin' a rifle H'and the bloomin' dust h'is fillin' up me throat; H'I'm following the flag Where a vicious German krag puncture Molly's Dicture in me coat.

H'I am h'out to do h'or die Hunderneath a foreign sky, When the bullets start to sing H'I'm busy wondering Who will feed the wife and kiddles if I go.

nce before Hi've seen a lot of 'usbands fall; H'and H'I've knelt beside 'em, too,

When they knew their time was through H'and H'I've listened as their babies they would call, clear h'above the roar of battle their throats I've 'eard death rattle H'and p'its not the wound that 'orts 'em, but the

thought
That the wife hand children fair 'Ave a 'arder lot to bear When the larst of splendid battles as been fought.

But Hil'm trudgin' on the 'ighway with me forty rounds of lead.

H' in the service of 'is majesty H'I stand, H'I'm h'out to do h'or die H'and H'I mustn't question why H'I'm fightin' for the 'onor of me land. But H'I've seen war's dreadful scenes Hand H'I know what dying means When a chap 'as stopped the bullet of a foe

Hand H'I carn't 'elp wondering When the rifles start to sing will feed the wife and kiddles if I go. 0000000000000000000000000 THE NATIONAL BANKING SYSTEM,

Number Thirty in a Series of Short Articles of Business Economics. By Professor W. W. Swan-

The American system of deposit banking brings a concentration of responsibility on the n panks of the reserve cities. As has been explained this responsibility has, above all, hitherto rested of the New York banks. In the new provisions of the act of 1918, as will be explained, an attempt has been made to decentralize deposits and reserves, and keep pem in the districts where the funds originated. The provisions of the law, which still are operative and which allow national banks to keep part of their required reserve in the reserve cities, no doubt adds the tendency to concentrate noney at certain points. These provisions have been condemned a defect in the system. The probability, however, is that a similar concentration would have developed in any case. In all countries, and especially in tho

here deposit banking is highly developed, every outlying institution must keep in touch with the finan cial centre, and must be prepared to make paymen through it. Every institution finds it advantageou even necessary, to keep an account at the fina centre of the country, and ordinarily to have a balance to its credit there. Money at Call.

The funds which reach New York banks as the de

posit of "reserves" of other banks, are put to such uses as will yield a reasonable return, while at the same time they remain available to meet a sudde These bankers' deposits are peculiarly subject to large and sudden drafts; hence each New York bank holding them tries to keep a large volume of assets within instant command. The resort is main y to demand loans secured by stock exchange colla eral. It is true that floating funds accumulate s every great financial centre-at London, Paris, Ber lin, as well as at New York. But such loans occupy a more prominent position in the banking field in New York than elsewhere; and the fluctuations in inter est rates are greater and more abrupt than in the European money markets, and their connection with stock exchange speculation is closer. But what is more important, these demand loans are decentive with regard to their rival availability to the lending banks. While any one bank may call them, and se strengthen its position when pressed by demands fro lepositors, the loans are no real resource to the banks as a whole. A huge superstructure of deposits in the juntry at large has thus had a foundation in New York narrower than is indicated by the apparently available resources of the individual banks.

Centralized Banking.

In most advanced countries general banking operaions are carried on by a comparatively small num. ber of banks, each of them large, and each of them having branches. This is particularly true of the deposit banks of Great Britain and Canada. In the United States branch banking is virtually unknown Thousands of banks, scattered all over the country go their way independently. This reveals deep-seat ed habits and traditions. A prejudice against largescale institutions, as tending to monopoly, also ac counts for it. Still other important factors are the federated political system and the strength of local feeling. The ease of establishing small institutions lowever, and the competition between the innumer able banks has led to the creation of many small banks, giving credit facilities to the remoter and poorer districts. On the other hand these condition brought about grave problems-a sort of anarchical situation arose among the banks. They failed to work together; there was a vast helplessness in times of stress. All this brought about the passing of the Federal Reserve Currency Act in 1913, in an attempt to remedy the situation

The Federal Reserve Act.

The striking features of the new legislation are three: (1) The creation of a general discount market for commercial paper; (2) the systematic pooling of the reserves of existing banks; and (3) the provision for an elastic currency. While many other matters of minor importance were dealt with, the chief consideration was undoubtedly to make effective these three provisions. If indeed, these three objects can be accomplished in actual practice the legislation will "Well, from the way she acts I should say that thirty-nine of the horses were dead."—Ladies' Home chirty-nine of the horses were dead."—Ladies' Home credit situation to the great profit not only of the banks themselves but of their customers as well.

"A lady in a trolley car employed the wrong spirit tions, to which was assigned the name "Federal re-"A jady in a trolley car employed the wrong spirit the other afternoon. She stared at a ragged urchin across the aisle with unspeakable disgust. Then she of 12, and they are to be assigned the function of bankers' banks." They are to be organized by existing banks-both national and State bunks-as what delty or demon do we receive the gift of from stockholders. These bankers' banks are given a definite capital, to be subscribed and paid for by their constituent member banks which hold their shares. The federal reserve l the banks and with the government. Public funds go to press at about 3 o'clock in the afternoon. It may be deposited with these new banks, which shall anything important in the way of news of decidive thus acquire an essentially public character. In or- battle comes from Europe, it will probably be received der that these federal banks shall be effectively in- by that hour, because European time is several hours specied, and in order that they shall pursue a bank- later. Daylight will be ended there before it is preed in policy which shall be uniform and harmonious for o'clock here. When the hands of the dock point to 3 the country as a whole, there is created a central p.m. in Ottawa, they point as follows in European oard of management-the Federal Reserve Boardwith general powers of supervision and management. The provision of the act will be further considered n our next article.

There are three-German banks having branches in ondon-namely, the Deutsche Bank, Dresdner Bank, and the Direction der Disconto Gesellschaft. These "Bobs" and "Kitch" made things hum HI ave eard the sound to h'arms, and HI am ready, were prohibited from re-opening when the war broke

INCORPORATED BY ACT OF PARLIAMENT

Head Office . MONTREAL

BOARD OF DIRECTORS: H. V. MEREPITH, Rag., President.

K. B. Angus. Esq.

Hon. Robert Mackey

C. B. Hosmer. Esq.

H. R. Prumtmond. Eds.

E. B. Greenshields. Esq.

H. Thos. Shi ushmust.

K.C.V.O.

M. McMacrae, Esq.

W. M. McMacrae, Esq.

IF FREDERICK WILLIAMS-TAYLOR. Gen. Man. A. p. BRAITHWAITE, Asst. Gen. Man. Benkers in Canada and London, Bostand, for Dominion Governmen

BRANCHES at all important Cities and Towns a every Province in the pomision of Casada. IN NEWFOUNDLAND: ST. JOHN'S, CURLING, In GREAT SRITAIN: LONDON. 47 Threadnesde St. E.C., Sub-Apricy, o Waterloo Place, Paul Hall, sw

the UNITED STATES: NEW YORK, R.Y.
HEBDEN, W. A. BOG, and J. T. MOLINEUX.
ASENTA, E. Wall Street; CHICAGO, ILL.; In MEXICO, D. F.

THE MERCHANTS' BANK OF CANADA

Has Special Facilities for Making COLLECTIONS 220 Branches in Canada

UNION BANK OF CANADA

Dividend 110

Notice is hereby given that a dividend at the rate of 8 per cent. per annum on the paid-up Capital Stock of this Institution has been declared for the current quarter, and that the same will be payable at its Banking House in this city, and also at its branches, on and after Tuesday, the first day of September next, to Spareholders of record of August 17th, 1914. By order of the Board.

G. H. BALFOUR General Manager.

Winnipeg, July 15th, 1914

WE INDIFFERENT.

The sun may be shining too in the Vosges and ver Luneville and along the line from Lille to Namur, shining with just the same golden joy that blesses our land of peace. How much do we think, as we enjoy its radiance or perhaps ungratefully cavil at its fer vor. of the things it looks down upon half way round he world-the flashing fires of death, the bursting of destruction in the air, the fierce, passionate strug anks themselves but of their customers as well.

In order to secure these results, provision was made

set the organization of their customers as well.

tered over the devastated fields and the upturned faces with the paller of eternal night upon them

Is it not strange that we go about in the ordinar; way, eating, drinking, sleeping, buying and selling ven merry making, with careless spirits and vair words, just as if the tragedy of the ages were no n progress within reach of our imaginations? thus to harden our hearts? New York Sun

NEWS AND THE CLOCK

may do business only with The regular editions of evening ere in Consde

In London, 8 p.m. In Paris, 8.09 D.m. In Berlin, 8.54 D.m. In Vienna, 9.06 p.m.

In St. Petersburg, 10.01 p.m. Modern attack is likely to begin in the early hours of morning. The masses of men to be moved an too great to be effective in scant daylight. Ottawa Jour-

If you are not already a Subscriber to the JOURNAL OF COMMERCE--the Business Man's Daily-fill in the Coupon:

You are authorised to send me THE JOURNAL OF COMMERCE for One Year from date at a cost of Three Dollars.

> Write Plainly Name

> > Address Give Town and Provisco

Loans Outside Fall off Two

Millions and Those in Canada Two

TATEMENT FAIRLY NORMA

ant Gold, and Subsidiary
of five Millions.

(Special to Journal of Comm August 26. In the Car a just issued for the month of July from the ment of Finance, none of the effects of the of course, reflected, and the statement is

of in savings of eight millon over decrease of a similar amount in demand features of the report. loans outside of Canada show a decreas million dollars, while current loans sho se of two millions.

central gold reserve is increased by near a; current gold and subsidiary coin show the following are the comparative figures

and June:-... \$ 133,363,398 \$ 113,8 Notes in Circulation ... 99,188,029 94,8 Demand Deposits in 355,006,229 value Deposits in Canada 663,650,230 671.2 1,323,2

Descrits elsewhere . . . 103,061,603 That Liabilities 1,833,488,767 Cyrent Gold and Subsidiary 46,108,956 ., 92,114.482 67,401,484 Cal Loans outside 187,120,167 rent Loans in Canada 838,276,428 Lons elsewhere ... 46,186,884 Chiral Gold reserve ... 3,050,000 Twal Assets ... 1,675,307,696

51,4

90,6

125,5

840,11 48,0

EUROPEAN BANK RATES

following are the discount rates of the tem largest European central banks and of the Bank of India, the date of the last change; highest rate since the present crisis arose its date. Date of

Last Change Highest of Hi . 5% Aug. 8, 1914 10% Aug. 1, England Aug. 20, 1914. 7 Aug. 1, Aug. 20, 1914 6 Aug. 1, Aug. 1. Aug. 3. Aug. 20, 1914 6 Ang. 3, 1914 7 Aug. 3, 1914 8 Aug. 3. May 9, 1914 5 May 9, July 29, July 29, 1914 Aug. 1, 1914 51/4 Aug. 1, Sep. 24, 1903 4½ Sep. 24. 5½ Jan. 15. 51/2 Jan, 15, 1914 . 51/2 July 30, 1914 Nervay . . 5 1/2 Aug. 20, 1914 6 1/4 Aug. 4. Demark . . 6 Aug. 10, 1014 7 Aug. 4. Denmark .

ELEVEN STORY BUILDING FOR EXCELSIOR LIFE

Excelsior Life Company has taken out a mit for the erection in Toronto of a building to \$250,000. It is to be located at the southwest co foronto and Adelaide streets.

Aug. 7, 1914 4 Aug. 7,

the building will be eleven storeys high, and terra cotta.

PRIVATE BANKER FAILS. York, August 26.-An involuntary petition akruptcy has been filed in the United States

riet Court against Andrew Cuneo, of No. 28 Mul street, a private banker and importer. The lie ties are said to be over \$100,000, with nominal a EXPECT RETURN TO NORMAL RATE. New York, August 26.—Norton and Sons annoths that their rate to South Africa, which had been

reased to 33 1-3 per cent., has been lowered to increase of 25 per cent. It is reported that see large forwarding houses in New York are also re ing their increases in rates and that a return to nal is in prospect.

NEW HAVEN EARNINGS.

New York, August 26.—Preliminary estimate nings for July indicate that the at least held its own with July, 1913, and Droi ade a gain of \$10,000,000 or less. Estimated transportation ratio for July is si

under 37 percent, compared with 37,9 a year a Officials are now working on the new fall chedules and a considerable reduction in the evement may be affected. MONEY MARKET STAGNANT.

New York, august 26. Money market is stag

Call money is renewing at 6 s

per cent, nominal rates for time funds range fr to 10 per cent, and for commercial paper 7 per ce APPOINTED A RECEIVER. York, August 26,-Judge Mayer has appo W. H. Vinker as receiver for A. S. Lascelles &

nd unchanged.

ters of No. 8 Stone street. Liabilities a with probable assets of about \$200,000.

OTTAWA TO SHIP GOLD. York, August 26,- The \$10,600,000 in sole oved from the Kronprinzessin Cecille after she to Bar Harbor has been delivered to the Cam ster of Finance and will be shipped to English Canada. Gold was carried to Kidder, Pes Company, of Boston, by the Boston and Maine three consignments transferred to Otto

STANDSTILL IN MONEY MARKET.

York, August 26.- The money market is indstill. Rates are nominally quoted unchai inging from 7 to 10 per cent for various fixed ritles, and 6 and 8 per cent, for call mone Rate for prime commercial paper is

CKINLEY-DARRAGH DIVIDEND

The Mckimley-Darragh Mines has declared its darrage in the declared its quarterly dividend of ; per cent, payable