

## EXCHANGES CLOSED A NUMBER FORTY-FIVE

Ten in the United States and Abroad  
Are all that Remain Open

### TRADING IS RESTRICTED

Even Where Exchanges Are Nominally Open Business Is Conducted on a Restricted Basis and Prices in the Main Are Purely Nominal.

Some interesting statistics have been developed in connection with the closing down of so many of the world's exchanges as a result of the European war. No less than twenty exchanges in the United States have closed their doors, while twenty-five in Canada, Great Britain and elsewhere have adopted a similar course.

Five exchanges across the line are nominally open, as also are five abroad, but it should be noted that trading on these exchanges is being conducted on a very restricted basis. Prices for the most part are purely nominal.

Here are the particulars:

#### United States Exchanges Open.

New York Produce Exchange, Cincinnati Stock Exchange, Chicago Board of Trade, Cleveland Stock Exchange, Louisville Stock Exchange.

#### United States Exchanges Closed.

|                                | Date of closing |
|--------------------------------|-----------------|
| New York Stock Exchange        | July 31         |
| New York Consolidated Exchange | July 31         |
| New York Curb Association      | July 31         |
| New York Cotton Exchange       | July 31         |
| New York Coffee Exchange       | July 31         |
| New York Metal Exchange        | July 31         |
| Boston Stock Exchange          | July 31         |
| New Orleans Spot Cotton Market | July 31         |
| Boston Curb                    | July 31         |
| Philadelphia Stock Exchange    | July 31         |
| Chicago Stock Exchange         | July 31         |
| Indianapolis Stock Exchange    | July 31         |
| Pittsburgh Stock Exchange      | July 31         |
| Detroit Stock Exchange         | July 31         |
| Baltimore Stock Exchange       | July 31         |
| Columbus Stock Exchange        | July 31         |
| Washington Stock Exchange      | July 31         |
| St. Louis Stock Exchange       | July 31         |
| New Orleans Cotton Exchange    | July 31         |
| New Orleans Stock Exchange     | July 31         |

\*Open from 9:30 to 10 o'clock. †Closed at 11:10 a.m. ‡Closed at noon.

#### Exchanges Abroad Unclosed.

Milan Bourse, Rio de Janeiro Bourse, Frankfurt Bourse, Buenos Ayres Bourse, London Baltic Mercantile and Shipping Exchange.

#### Canadian and Other Exchanges Closed.

|                              | Date of closing |
|------------------------------|-----------------|
| London Stock Exchange        | July 31         |
| Berlin Bourse                | Uncertain       |
| Paris Bourse                 | Uncertain       |
| Vienna Bourse                | Uncertain       |
| Rome Bourse                  | Uncertain       |
| Budapest Bourse              | Uncertain       |
| Hamburg Bourse               | Uncertain       |
| Liverpool Cotton             | Aug. 3          |
| Liverpool Stock Exchange     | Aug. 3          |
| Paris Coudes (Curb)          | July 28         |
| St. Petersburg Bourse        | July 30         |
| Antwerp Bourse               | July 30         |
| Amsterdam Bourse             | July 30         |
| Montreal Stock Exchange      | July 28         |
| Toronto Stock Exchange       | July 28         |
| Standard Mining Ex., Toronto | July 28         |
| Glasgow Stock Exchange       | July 21         |
| Edinburgh Stock Exchange     | July 21         |
| Manchester Stock Exchange    | July 31         |
| Bristol Stock Exchange       | July 31         |
| Constantinople Bourse        | Aug. 1          |
| Havre Coffee Exchange        | July 30         |
| Hamburg Coffee Exchange      | July 31         |
| Santos Future Coffee Market  | Aug. 1          |

## PRODUCTION FOR LAST THREE QUARTERS 18,748,343 POUNDS

Surplus After Dividends For Third Quarter Was \$414,130 Compared With \$333,430, An Increase of \$80,650—No Difficulty With Mill Water Supply.

The Ray Consolidated Copper Co. has issued a report for the quarter ended June 30, 1914, which compares with the previous quarter, as follows:

| Quarter ended:       | June 30, 1914. | March 31, 1914. | Inc.     |
|----------------------|----------------|-----------------|----------|
| Net operating profit | \$987,881      | \$913,004       | \$74,877 |
| Total income         | 1,093,075      | 922,090         | 90,976   |
| Surp. after charges  | 959,494        | 877,444         | 82,050   |
| Dividends            | 545,364        | 543,984         | 1,400    |
| Surplus              | 414,130        | 333,430         | 80,650   |

Earnings are based on a price of 13.19 cents per pound for copper, as compared with 14.41 cents the previous quarter.

The production of copper in pounds by months for the last three quarters, follows:

|              | 2nd Quar.  | 1st Quar.  | 4th Quar.  |
|--------------|------------|------------|------------|
| 1914.        |            |            | 1913.      |
| First month  | 6,226,873  | 5,571,279  | 4,871,566  |
| Second month | 6,296,613  | 5,578,950  | 4,900,994  |
| Third month  | 6,225,227  | 6,084,112  | 5,232,167  |
| Total        | 18,748,713 | 17,234,346 | 15,004,727 |

In addition to the copper derived from concentrating ores, there was a total of 314,212 pounds of copper contained in ores shipped direct to the smelter during the quarter. This, combined with the copper contained in concentrates, brings the total gross production for the quarter up to 18,962,925 pounds.

The total amount of ore milled for the quarter was 764,040 dry tons, averaging 1.786 per cent. copper, as compared with 714,009 dry tons, averaging 1.778 per cent. for the previous quarter. This tonnage corresponds to a daily average of 8,396 tons as compared with 7,923 tons for the previous quarter.

The average mill recovery for the quarter was 68.69 per cent. as compared to 67.13 per cent. for the previous quarter, thus showing a continuation of steady improvement in this respect, due in part to continuous operation of the plant at full capacity. Further improvement is in prospect. No difficulty of consequence has been experienced this year in connection with the mill water supply which caused some annoyance and delay about this season last year.

The milling costs for the quarter were \$7.24 cents, compared with \$5.35 cents for the previous quarter.

#### NATIONAL CURRENCY ASSOCIATION.

Cleveland, August 7.—A National Currency Association has been formed by the bankers of Cleveland and nearby territory. No additional currency is now required, but \$5,000,000 of it will be ready in the event of a shortage.

## INCREASE IN FAILURES IN UNITED STATES LAST MONTH

No Account Is Taken of Suspensions Due to the European War; Figures When Statement Was Prepared Not Being Available.

There was a considerable increase in the number of failures in the United States during July, as reported to R. G. Dun & Co., but the total liabilities were about the same as in 1913, although being larger than in other years.

Thus, 1,411 concerns were forced to suspend last month, and the amount involved by these was \$20,377,148 against 1,169 defaults for \$20,325,705 a year ago, 1,230 for \$16,098,460 in 1912 and 1,127 for only \$12,150,070 in 1911.

In 1910 1,147 firms failed owing \$13,790,753.

Of the 1,511 insolvencies in July 29 were for \$100,000 or more, aggregating \$5,859,014, so the average of the 1,322 smaller reverses was \$4,503, as compared with \$7,875 in the preceding year, \$8,033 in 1912, \$7,304 in 1911 and \$7,407 in 1910.

It is essential to point out that the returns for July of this year do not include the liabilities of the four suspensions in the financial district resulting from the war in Europe, since no figures were available at the time the statement was prepared.

In the following table comparison is made of the number of commercial failures in the United States, covering three years, by leading classes of trade, and the liabilities reported in each class for July this year:

|                     | Number |       |       | Liabilities |
|---------------------|--------|-------|-------|-------------|
| Mfrs.               | 1914.  | 1913. | 1912. | 1914.       |
| Iron and Foundries  | 16     | 7     | 9     | \$1,787,302 |
| Machinery, etc.     | 19     | 20    | 14    | 404,703     |
| Woolens, etc.       | 8      | 2     | 6     | 265,801     |
| Cotton and lace     | 2      | 2     | 3     | 5,704       |
| Lumber, etc.        | 58     | 36    | 35    | 3,177,150   |
| Clo. and millinery  | 59     | 44    | 25    | 718,900     |
| Hats and gloves     | 11     | 6     | 7     | 119,001     |
| Chemicals and drugs | 6      | 1     | 1     | 38,194      |
| Paints and oil      | 6      | 1     | 1     | 11,000      |
| Printing, etc.      | 22     | 12    | 10    | 265,300     |
| Milling and bak.    | 17     | 20    | 26    | 128,010     |
| Leather and shoes   | 9      | 7     | 8     | 18,400      |
| Liquors and tobacco | 2      | 7     | 6     | 46,703      |
| Glass, etc.         | 6      | 15    | 15    | 24,702      |
| All other           | 127    | 105   | 106   | 2,474,280   |

Total manfs. . . . . 363 290 302 \$9,474,100

#### Traders:

|                        |     |     |     |            |
|------------------------|-----|-----|-----|------------|
| General stores         | 101 | 95  | 131 | \$ 694,803 |
| Groceries and meats    | 269 | 216 | 235 | 718,797    |
| Hotels and rest.       | 65  | 49  | 33  | 382,900    |
| Liquors and tobacco    | 94  | 65  | 73  | 601,759    |
| Clo. and furnishing    | 127 | 82  | 90  | 953,906    |
| D. g. and carpets      | 48  | 56  | 69  | 1,839,234  |
| Shoes and rubbers      | 33  | 37  | 22  | 213,500    |
| Furniture and crockery | 21  | 20  | 33  | 463,701    |
| Hardware and stoves    | 27  | 19  | 16  | 205,605    |
| Chemicals and drugs    | 33  | 41  | 49  | 163,904    |
| Paints and oils        | 4   | 6   | 4   | 31,800     |
| Jewelry and clocks     | 26  | 24  | 27  | 241,990    |
| Books and papers       | 11  | 12  | 8   | 57,900     |
| Hats and gloves        | 11  | 4   | 5   | 121,400    |
| All other              | 138 | 108 | 103 | 1,624,158  |

Total trading . . . . . 989 829 889 \$8,370,448

Brokers and agents . . . . . 82 50 39 2,652,500

Total com'lal. . . . . 1,411 1,169 1,230 \$20,377,148

#### NO STATEMENT TILL SATURDAY.

Bank of England statement will not be issued until Saturday.

#### NOTES BEING ISSUED.

London, August 7.—The National Bank Act has been suspended, and Bank of England notes are being issued in denominations of 10 shillings and one pound sterling.

#### LESS WORK AT COLLIERIES.

Philadelphia, August 7.—Anthracite Collieries, of the Reading Coal and Iron Company, will work at least three days this week. It has not yet been decided whether they will close down to-morrow night.

#### COLLATERAL FOR LOANS

Bankers in Interior of United States Anxious to Know Value of Various Stock Exchange Securities.

New York, August 7.—Bankers and brokers are in daily receipt of anxious inquiries from banks in the interior regarding the value of all descriptions of stock exchange securities as collateral for loans.

Inquiries come in such abundance as to reveal the fact interior holdings of securities are greater than was generally believed, and that interior banks have loaned more heavily on them than had been their custom.

In the aggregate these interior transactions present an important phase of the situation. The banks as a general rule are advising banks in the interior to hold loans secured by stock exchange collateral until the Exchange re-opens or perplexities attending last Thursday's deliveries are removed.

Supply of currency for carrying stocks, interior bankers are informed, is ample.

#### CANADIAN BANK CLEARINGS.

Bank clearings for the past week show up fairly well in comparison with last year, but declines, though in some instances comparatively small, are general.

Only six cities—Toronto, Ottawa, Quebec, Halifax, London, and St. John—showed increases, and these were mostly small.

The figures in full follow:

|                 | Aug. 6, 1914. | Aug. 7, 1913. | Decreases.  |
|-----------------|---------------|---------------|-------------|
| Montreal        | \$48,755,005  | \$51,844,791  | \$1,589,186 |
| Toronto         | 287,257,095   | 287,252,255   | \$4,841     |
| Winnipeg        | 25,405,527    | 26,041,399    | 635,872     |
| Vancouver       | 9,028,705     | 11,419,328    | 2,390,623   |
| Calgary         | 4,392,042     | 5,062,117     | 670,075     |
| Edmonton        | 3,288,524     | 4,284,498     | 995,974     |
| Ottawa          | 4,401,175     | 3,840,457     | 560,718     |
| Hamilton        | 3,288,821     | 3,839,465     | 550,644     |
| Victoria        | 2,657,783     | 2,414,818     | 242,965     |
| Quebec          | 3,719,504     | 3,590,457     | 129,047     |
| Regina          | 1,797,386     | 2,209,225     | 411,839     |
| Halifax         | 2,485,379     | 2,262,820     | 202,559     |
| Saskatoon       | 1,005,469     | 1,297,726     | 242,257     |
| London          | 1,778,497     | 1,647,528     | 130,969     |
| St. John        | 1,818,208     | 1,756,077     | 62,131      |
| Moos Jaw        | 309,971       | 1,085,610     | 775,639     |
| Port William    | 962,542       | 926,372       | 36,170      |
| Brantford       | 496,896       | 648,818       | 151,922     |
| Brandon         | 469,196       | 608,846       | 139,650     |
| Lethbridge      | 415,745       | 477,019       | 61,274      |
| New Westminster | 399,325       | 465,101       | 65,776      |
| Medicine Hat    | 286,774       | 622,324       | 335,550     |
| Total           | \$156,068,274 | \$164,057,401 | \$7,989,126 |
| Peterborough    | 558,557       |               |             |

—Five days only. —Increases.

## GERMAN POTASH SYNDICATE HATED

Attitude Toward American Consumers Has been High-Handed and Arbitrary

### HAVE SUFFICIENT STOCKS

Manufacturers on this Side Can Carry on Work Until Fall Along Present Lines, but Good Fertilizer Can be Made Without Potash.

Boston, Mass., August 7.—A first blush it would seem as if a general European war with Germany the centre of the fertilizer contest would deal a crushing blow to the great American fertilizer companies. All the commercial potash of the world comes from Germany, whose Kall syndicate has earned the cordial hatred of American consumers because of its high-handed and arbitrary tactics. But the world has had to go to Germany for its potash and these shipments have now been ruthlessly and completely cut off.

The war, even if prolonged for a year or more, would not make any decisive difference to the big American producing companies. It is a fact that up to 12 years ago practically no potash was used in American fertilizers. Even to-day potash forms but 4% of the content of the American fertilizer production of 7,600,000 tons.

The position of the three big fertilizer companies—Virginia-Carolina, American Agricultural and International Agricultural—is this: They have on hand sufficient fertilizers to go through the fall selling and manufacturing season running at capacity and with a slight cutting down in the percentage of potash per ton of fertilizer.

#### Manufacture Measurable Percentage.

If more of a cut-down in the potash content is made some of the fertilizer companies can manufacture a measurable percentage of their spring output. If worse comes to worst and the war dragged into next year, the fertilizer companies would simply say to their customers that they could manufacture fertilizers without potash, increasing the chemical content in other directions to a degree sufficient to give practically the same food value to plants.

There has been a good deal of a fad about the use of potash in fertilizers. Fertilizer companies have used it because the trade insisted, not because they considered it indispensable. There is distinct food value to potash beyond question; but it is not such an exclusive value that its place cannot be taken by other elements. Nitrate of soda content could be increased, more phosphate could be used, or a thousand variations of the secure formula now used could be devised which would tide over the crisis.

#### Fall Trade to be Normal.

In no case does the potash content of an average of fertilizer run over 10 p.c. In Virginia-Carolina it is from 20 pounds to 200 pounds of potash per ton. The great export crop of the South uses but 2 p.c. potash fertilizers, and there is undoubtedly enough potash in southern fields now to get along nicely for a year or two even if fertilizers without any potash were used.

None of the big fertilizer companies is expecting any slump in the demand for its products this fall as a result of the European war or business paralysis in this country. The fall trade is expected to be normal, and it will be supplied with fertilizers containing potash, but in smaller quantities than formerly. This is purely a conservation measure designed to protect the stocks now in hand.

#### DIVIDEND OF 15 PER CENT

New York, August 7.—The United Cigar Stores Company, of New Jersey, to-day declared a dividend of 15 per cent. A month ago a dividend of 55 per cent. was declared. The total dividends for the year since January 1 last amount to 125 per cent. The entire capital stock of the company is owned by the United Cigar Stores of America.

#### BROKERS HOPE FOR EARLY RESUMPTION OF BUSINESS

Expect That Necessities of Modern Conditions Will Compel a Reopening of Exchanges in Canada— Outlook is Generally More Hopeful.

(Special to The Journal of Commerce.)

Toronto, Ont., August 7.—The highly encouraging nature of the war dispatches this morning and the extraordinary improvement in business sentiment is reviving hopes of an early opening of the Stock Exchange.

While yesterday there were prophecies that the Exchange might be closed all summer, brokers are now much more hopeful.

The intimation that the London Stock Exchange might reopen to-morrow for cash transactions confirms the opinion of those who have declared that the necessities of modern business would compel the opening of the markets immediately after the general force of the war was made clear.

Business interests here are jumping to the conclusion that the allies are not to experience great difficulty in subduing their powerful enemy.

It is recognized that the tone is generally hopeful and there is no danger of any financial crisis unless international events take a much worse turn.

The peril of a financial disturbance has been avoided by the emergency currency provisions of the Dominion Government.

#### GOLD EXPORTATION PROHIBITED.

Lima, Peru, August 6.—The exportation of gold and silver from Peru has been prohibited by the government. A meeting of senators and deputies was called this afternoon to decide upon measures to be taken in connection with the financial situation.

#### REDUCTION IN BANK RATE

New York, August 7.—According to Max May, Vice-President of the Guaranty Trust Company, the reduction of the Bank of England rate from 10 to 8 per cent. loses its significance by the accompanying information that the English Bank Act had been suspended.

With the ability of the Bank of England to issue notes freely without gold security, it scarcely makes any difference what the discount rate is.

The rate was advanced to 10 per cent. to protect the bank while it was without the facilities afforded by the suspension of the Act.

The Victoria Bridge is now under military guard.

## LARGEST COPPER MINE IN JAPAN PRODUCES ONLY 2,000,000 POUNDS

Has Been Worked Continuously for More Than 300 Years, and May Outlast Several Generations Before Output Ceases.

Butte, Aug. 7.—Coming all the way from Japan with the object of studying the latest improvements in methods of copper mining and making, J. Kojima is spending a few days in Butte, and will also visit Anaconda. He is the manager of the mining and smelting departments of the Ashio Company, which operates the largest copper mine in Japan, and one of the oldest. It has been worked continuously for more than 300 years, and seems to be destined to wear out many generations of men before its productive days are over. Mr. Kojima was a visitor in Butte eight years ago.

The mines of Japan are small as compared with those of the Butte district. Mr. Kojima says. The Ashio produces about 2,000,000 pounds of copper a month, which is practically one-sixth of all the copper mined in the empire. The veins of copper-bearing ore are smaller than are considered the average in this district, and they are very numerous. The Ashio is operated through a main tunnel, from which a shaft has been sunk 1000 feet. The Japanese miners receive about 40 cents a day for their work, and in this mine 11,000 of them are employed. It is not unusual for the company to do 30 inches of development work in a year. Girls are employed as ore pickers, and they receive a wage of only about 10 cents a day.

Describing the character of the ore in comparing it with that of the Butte mines, Mr. Kojima said some of the Ashio's went as high as 25 per cent. copper, but most of it is of a comparatively low grade. Only about 11 per cent. is smelting ore. The remainder is concentrated, and approximately 100 tons of crude ore are required to make eight tons of concentrates. The smelter products contain on an average 29 ounces of silver to the ton, and a third of an ounce of gold. In connection with the Ashio's works is a wire mill, where the copper is manufactured into various sized wire, and much of it as well as copper ingots, is sold in China, which country is using a large amount of copper.

#### NOTES ON PUBLIC UTILITIES

A decision involving the liability of the City of Pittsburgh on a contract to pay for gas for the Municipal Hospital, and which settles a point in law that will mean a saving of thousands of dollars to the city, has been handed down by Judge Thomas J. Ford in Common Pleas Court in the suit of the Philadelphia Company against the city. The company entered suit for \$3,755, with interest from July, 1912, for gas supplied to the Municipal Hospital under a contract entered into by the city in 1904. The case was heard before a jury last February, at which time Judge Ford gave binding instructions for a verdict for the plaintiff. Assistant City Solicitor Herman F. Ruoff, for the city, filed a motion for judgment for the defendant notwithstanding the verdict, and the opinion of Judge Ford grants that motion and enters judgment in favor of the city.

Consumers Power of Michigan, one of the principal operating subsidiaries of Commonwealth Power, Railway and Light, reports large gains in earnings for June, 1914, and the six months ended June 30. The gains in gross are accompanied by decreases in operating expenses so that net earnings show considerably larger increases than do the gross earnings. For June gross earnings were \$255,055, an increase of 12.47 per cent. over June, 1913, with a decrease of 25.97 per cent. in operating expenses and net earnings of \$167,100, a gain of 54.78 per cent. Fixed charges were larger by 16.45 per cent., and preferred dividends increased 9.09 per cent., leaving a surplus for the month of \$47,343, as compared with a deficit after preferred dividends in June, 1913. For the six months gross earnings were \$1,680,624, an increase of 9.25 per cent., and operating expenses were less by 15.75 per cent., leaving net earnings of \$1,120,510, gain of 28.29 per cent.

Efforts are being made by a big utilities corporation of Pennsylvania to merge all the public service companies on the eastern shore of Maryland, and the lower Delaware into one big stock concern, with a capital of \$1,000,000 or so. The corporations under consideration are the Salisbury Light, Heat and Power Co.; the Home Gas Co.; the Salisbury Water Co.; the Sussex Light and Power Co. of Laurel, Seaford and Delmar; the South Delaware Gas Co. of Seaford; the Cambridge Light and Gas Co.; the Georgetown Light and Fuel Co., and the Easton Gas, Light and Fuel Co.

The capitalization of the new concern would be in the neighborhood of \$1,500,000, and it is estimated the gross earnings of the various companies would show a return of at least 8 per cent. on this capitalization.

The threatened court fight by the New Orleans Railway and Light Co. to attempt to force the city to lower its assessment of the company's property, has been called off. Hugh McCloskey, president of the American Cities Gas, which controls the railway company, and J. S. Peyer, general manager of the railway, have informed the city treasurer's office that they will pay up their personal tax. The amount of personal taxes due the city from the Railways Co. is \$414,347.91. To this will be added a penalty in interest of \$3,800, because the company did not pay up before June 19.

Investigation of the securities of the Cleveland, Barberton, Coshocton and Zanesville Railway Co. is being made by Joseph H. Harper, head of the blue sky department of Ohio to determine whether their sale must be in compliance with the new law, or whether the issue was authorized previously to the public utilities commission's or the blue sky department's having jurisdiction. The securities involved represent \$2,000,000 of bonds, and \$1,500,000 of capital stock.

#### CUBA TO INCREASE LOAN

Havana, August 7.—Cuba expects to increase in the near future by \$5,000,000 the \$10,000,000 loan made recently with J. P. Morgan and Company. This action will be due largely to the fact that imports from Europe have been greatly curtailed, reducing revenue from customs on which the government's income mainly depends. It is understood J. P. Morgan and Company's consent has been obtained. A bill to amplify the loan will be introduced in Cuban Congress shortly.

#### WESTERN PACIFIC.

Western Pacific earnings for the 4th week of July \$197,000; increase, \$306. Month of July, \$551,000; decrease, \$47,000.

## RATE DECISION IS A STEP FORWARD

Railway Business Association Says It Batters Commissions Attitude in 1911