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A merchant in this city who has Harvest correspondents in every section of Prospects. Canada, is our authority for stating

that the harvest prospects this year all over the country are splendid, very far ahead of what they were last year at this period. It is too early for absolute certainty, but the outlook is very promising for another bountiful harvest and a prosperous year.

A British **Building Society.**

building society British A which combined a scheme of life assuranc with the old style of building society

business, is reported to have been sued in several courts by its policyholders, who claimed that they had been unfairly treated. The society undertook to do two things with the premiums, or subscriptions, one was to apply them towards maintaining a life policy, the other was, to acknowledge the same money as instalments on a building society share, the money to be returned, under certain conditions, in order to help the policyholder to build a house. It was a sort of scheme to enable a person to eat his cake and still have it. The excessive profits stated to be made by all such plans, are, to a large extent, derived from the money forfeited by those who go on paying for a time, and then discontinue paying, by which they forfeit all, or nearly all, they have paid in.

Skylight

Whoever has seen many fires, has known cases of fire having been com-Protection. municated from one building to an-

other through a skylight. A burning ember falling on a skylight may break the glass and make a passage for other "winged torches" to enter a building. The Insurance Inspector of Indianapolis, Mr. T. M. Goodloe, has drawn out the following specifications for a wire screen, or guard, to be used for protecting skylights :---

"To be of the best grade of steel, galvanized; not smaller than No. 12, B. and S. guage. Where No. 12 wire is used, the mesh should not be larger than 3-4 inch; if No. 11, not larger than 1 inch, and if No. 10, I 1-4 inch, but in no case should the mesh be larger than I I-4 inch. The iron for frame ought not to be smaller than 7-16 round iron rod. The braces or supports not to be smaller than I inch by 3-16 inch flat bar iron. When guards are made up in one piece, and are more than 3 feet wide, there should be a brace of 7-16 iron for every 3 feet additional over three. Guards to be raised at least 6 inches above glass, and to extend 6 inches beyond glass."

The protection of skylights by a wire screen ought to be insisted upon before insurance is granted on any building with this class of exposure.

"No English Need Apply."

A protest is published in a Winnipeg newspaper, against the flooding of that city and region with immigrants from the old world,

whose extreme ignorance, lack of any form of industrial training, and inexperience as free men in a free State, render them most undesirable settlers in a British Colony. The writer of this protest describes an announcement made on a street in Winnipeg, offering work to "Scandinavians," and saying: "No English need apply," "English" meaning, any English-speaking person. For such a boycott to have been established against British settlers in a British Colony is deplorable; it bodes no good to Winnipeg' and the Northwest. The object of this announcement is to attract a class of labourers who are of the lowest type, as the writer says, men who probably were driven out of their own country for misconduct. For such immigrants to be brought out to Canada and moved up West largely at the public expense, immigrants who will never be productive settlers, and always a source of anxiety and trouble, often of danger to orderly

citizens, is highly impolitic. The more desirable class of immigrants would be discouraged by finding a large portion of the population made up of foreigners from the slums of Europe. The warning "No English need apply," might be reversed with advantage to Canada.

Yazoo City Fire Losses. The city of Yazoo, Miss., was the scene of a conflagration last week, the losses from which exceed \$1,-000,000, spread over fifty-two fire

companies. The city authorities and citizens at large were warned in November, 1901, of the danger of leaving the water supply and other protective equipments in so defective a state as they were found in by the Inspector of the National Board of Fire Underwriters. His report read:--

"The fire department organization and equipment are also inadequate and defective; but little interest is taken by members of the department and the municipal government to remedy deficiencies. Owing to this condition of affairs as mentioned, disastrous fires are liable to occur at any time, with a probability of extending beyond control."

Notice was given that rates would be advanced if necessary improvements were not made. This was agreed to, and the city was bonded. When the fire broke out the work had been commenced, but, under the extra pressure the wooden mains burst, and the fire was practically free to run its course. Here was a striking illustration of the positive advantage of raising the rates of fire insurance. Had the rates in Yazoo city been raised three years ago, the fire protection would have been also raised to a state of efficiency, and the recent fire would have been subdued with a trifling loss. Like some persons nearer home, the authorities and citizens of Yazoo preferred to run the imminent risk of a disastrous and ruinous conflagration rather than contribute towards an improved fire protection service. Well, their recklessness has had its reward, and after all, they will have to pay also increased rates for fire insurance, which they might have avoided by taking heed in time to expert warning.

"The Alleged "The Manitoba Free Press" says:---"The Alleged "The high rents and increased "Boom" at cost of living in Winnipeg which winnipeg. some superficial observers have interpreted as effects of a "boom," are

in reality the best proofs available that there is no "boom." Business is being done in Winnipeg with inadequate facilities, and this always spells high prices. Rents are high because population is pouring in faster than the builders can erect houses, with the inevitable result that houses are at a premium and rents have gone up. If, by the aid of magic, two thousand dwelling houses could be erected over

night, they would all find occupants within a week, while rents all over the city would fall to a more moderate level."

It is also said :---

"The sure test of a boom is speculative building; there is little or no speculative building going on in Winnipeg to-day. As a matter of fact we are, as a city, not keeping pace with the demands made upon us. Our warehouses are inadequate to transact the increased business; our railroads are spending millions to make their facilities equal to the demands made upon them; our visitors cannot get proper hotel accommodation; our people have to resort to tents until such time as houses are built to accommodate them, and in spite of these facts the word has gone forth that a "senseless boom" exists. It is an advance that has not the characteristics of a boom. Circumstances have forced Winnipeg forward, and hasty building operations, when building cost is not at its lowest, is only indicative of efforts to keep pace, as a capital city, with the development of tributary territory."

The above seems a reasonable, and we trust it is a correct explanation of the conditions which are being spoken of as signs of the unhealthy inflation of real estate prices at Winnipeg.

Mr. Osler, M.P., who has just returned from there, is reported to have said: "Winnipeg will grow to be the largest city in the Dominion."

THE INJURIOUS EFFECTS OF TOO LOW RATES.

Were those who complain of the rates of fire insurance being so adjusted to the conditions of the business, as to cover the ever-present risk of conflagration, to realize the enormous injury inflicted on property owners, and contributors of capital to enable fire insurance enterprizes to be conducted, they would, on reflection, see how reasonable, how business-like it is that such contingencies be provided for. It is no exaggeration to say that it would be impossible to maintain the system of fire insurance were the rates not raised so as to be adequate for the requirements of the business. By adequate for the requirements of the business is meant, sufficiency to provide for "all" the obligations which are necessarily undertaken by the management of a fire insurance company. Judging from some of their utterances, objectors to adequate rates seem to be under the impression, that if a fire company has funds enough to pay any claims "they" may make, in case of a fire on their premises, such company has done its whole duty. This notion we fear is more prevalent than a wiser one. No underwriter in his right mind would do business under such conditions, as he would be liable to be ruined any day by one fire. To operate prudently, with any likelihood of the business being permanent, a fire insurance company must distribute its risks over a wide area, with diversified conditions so as to ensure average results, the unfavourable business in one part, or sections, being offset by more favourable experiences elsewhere. Suppose the whole insurance in the wholesale districts of Baltimore, or Toronto, which were destroyed by recent conflagrations, had been confined to companies whose business was restricted to those districts, where now would be the merchants whose stocks were burnt. and where would be the owners of the destroyed warehouses? Had the insurance been so localized. Baltimore and Toronto would each have been struck a ruinous blow. What saved those cities, what kept hundreds of merchants out of insolvency, was the fact that, the properties burnt were insured in companies who possessed financial reserves built up out of business spread over a large part of the British Empire. The doctrine which some critics preach, that insurers of property ought not to be expected to contribute towards losses in which they are not directly interested, which means their individual losses, would render fire insurance impracticable, if pushed to a logical issue, this would destroy all combinations to provide protection; it would result in every man carrying his own insurance on his own property, the outcome of which would be wholesale bankruptcy when an extensive fire occurred, and ruin, more or less absolute, whenever a single fire broke out.

The inadequacy of rates to build up conflagration reserves has resulted in a very large amount of capital being lost in insurance enterprises, scores of companies having had all their capital and funds utterly swept away by conflagrations and a succession of fires. This experience is highly injurious to the companies, as it engenders distrust, and a form of prejudice which is inimical to their business. The imposition of rates inadequate to build up reserves sufficient to provide for conflagration losses, is consequently most unbusinesslike; it is a reckless course, the natural goal of which is disaster, whereas the imposition of such rates as have been proved necessary to enable fire companies to meet every contingency, is essential to their very existence, adequate rates, therefore, are essential to property owners having the protection of fire insurance.

BRITISH LIFE INSURANCE RETURNS.

Although the English Insurance Blue Book is dated "1904," there are few statistics of a later date than 1902. Why the returns are so late in publication is a mystery, as there is nothing in them to require many months of preparation, certainly nothing comparable to the elaborate statements published some time ago by the New York State Insurance Department, which are brought up to the close of 1903.

The life business in the year 1902 in Great Britain,

did not enlarge as much as it did in 1901. At the end of 1902 the Ordinary insurance in force, was \$3,383,368,170, against \$3,306,807,210 in 1901 the increase amounting to \$76,560,960. In 1901, however, the year's increase was \$110,486,000. The Industrial business expanded in 1902 by a much higher ratio, the increase being from \$1,037,735,700, to \$1,105,688,205, the gain of the year, 1902, being \$67,952,505, as compared with the gain of \$61,852,-700 in 1901. The average amount of the ordinary policies was reduced in 1902. This feature, and the more rapid development of industrial insurance, indicate the greater extension of life insurance amongst those of smaller incomes. Taking each pound to represent \$5, the average "Ordinary" policy in 1902 was \$1,565, and the average "Industrial" policy about \$49. Of the latter class there were 22,518,046 policies in force in 1902, representing an industrial life policy for over one-half the population of the United Kingdom. The ordinary policies numbered 2,159,957, which gives a life policy of this class for each person in twenty of the population. Clearly, there is a very wide field open in Great Britain for life business.

The endowment insurance seems to be still growing in favour in the old country, an increase having been recorded in this class of business, of \$74,070,-880, over 1901. Whether the growing preference for endowment insurance over whole life insurance is a wholesome sign, or otherwise, is a debateable point. The social feature of females of a better class engaging in wage-earning occupations is, probably, having some effect in lessening the urgency for such persons being protected by their parents' life policy. The fact of endowment insurance growing in favour in Great Britain is proven by the returns in the Blue Book. This preference may bring business that otherwise would not be secured, so, taking this view, the extent to which, endowment insurance enlarges the field in which life insurance may be reaped, is a gain to insurance business.

DINNER TO MR. SPENCER C. THOMPSON, F.F.A., F.I.A.

On his retirement from the position of manager of the Standard Life Assurance, after over nearly that office, Mr. occupancy of years thirty given a dinner Thomson was C. Spencer Life offices and Associated Scottish by the the Faculty of Actuaries in Scotland. Mr. Gunn, president of the Faculty of Actuaries, presided. The chairman, in proposing Mr. Thomson's health, referred to the office he held as meaning, "the management and development of a large business out of the United Kingdom, requiring not only a commercial training quite outside what those in home offices are accustomed to, but also an acquaintance with foreign modes of life, foreign laws, foreign investments, and, above all, an extended knowledge of men of the different countries with which he has to deal." He passed on to speak of Mr. Thomson's "geniality at all times, his untiring industry, his sterling common sense, his services to the actuarial profession, and his willingness to let his subordinates bear their due amount of responsibility—the only course by which a large institution can be satisfactorily managed."

In responding to the toast, Mr. Thomson said:— "During all the thirty years of my managerial career I set it to myself as a particular duty to do the utmost in my power to live in honourable competition with all other offices, and to eschew all paths to advancement of my own office which might be traversed by other than fair means, and I would fain express a hope that in this end I have not been altogether unsuccessful, but that even in these days of over-wrought competition, it is still possible to maintain a friendly rivalry without transgressing into the paths of selfishness at the expense of others."

Mr. Thomson closed his speech by speaking of his successor, Mr. Leonard W. Dickson, as one who "joined the gentle and tactful and conscientious consideration of the theorist with the manfulness and stature of the man of action, one who will speedily win your hearts and be accepted as a worthy representative and ornament of the actuarial profession."

The proceedings were enlivened by musical selections, and wound up by the singing of "Auld Lang Syne."

THE FINANCIAL AND TRADE EXPANSION OF THE DOMINION.

REVENUE AND EXPENDITURES; TRADE DEVELOP-MENT; BANK RESOURCES AND BUSINESS; COST OF DEBT PER HEAD; PESSIMISM UNJUSTIFIED.

It is generally admitted as a principle that one duty of crtizenship is to show an intelligent interest in the public affairs of the country. While this general principle is universally recognized in modern nations, more especially where a broad franchise and liberty of speech prevail, the duty it necessarily involves is not so generally observed. In order to obtain an intelligent knowledge of the country's public affairs, some attention must be given to the national finances, particularly to the revenue and expenditure. It follows that the statistics which exhibit the course and -condition of the public finances, must be so stated that they can be examined from a non-partisan point of view, for, if they are distorted, or in any way misrepresented, the judgment of the observer is almost certain to be also distorted and lacking in intelligence.

The tables presented in this issue are prepared from the last Report of the Minister of Finance.

In comparing the public revenue and expenditure of last year with earlier ones it must be borne in mind that these are not self-originating causes, but they are the consequences of movements whose impetus has been largely given by natural forces and by what those forces have developed. As the income of the country keeps on expanding from harvest crops, from the profits of manu'acturing, dairying, mining, fishing and other industries, there is induced a corresponding movement for disbursing this growing income, which leads to larger imports,

hence to larger revenue from Customs duties, Excise, and other sources. As the revenue keeps on rising, the expenditures are drawn upwards, for it seems an economical law of national finance that a correspondence will be maintained between a country's income and its outlays. When, then, we observe Canada to have had an income in 1871 of \$19,375,036, and an expenditure of \$19,293,478, we are quite prepared to find that when, in 1891, the income was \$38,579,310, the outlays ran up to \$40,793,208, and for this movement to be kept up.

As revenue receipts keep on rising under the influences of prosperity, like the thermometer when influenced by the sun's rays, so, under the same influences, public expenditures are also expanding, for the same optimism, confidence, hope in the future, which are inspired by good times and felt throughout the business world, are moving forces also in the sphere of government. The rulers of a nation who administer its affairs are not isolated from the people, they breathe the same atmosphere : they do not "create" revenue, nor do they disburse it without the, more or less, direct participation of the country.

The following statistics show the relative degrees by which the revenue and expenditure of the Dominion; the imports and exports; the bank circulation, capital, deposits and discounts, have severally been enlarged since 1868, and between 1887 and 1903, with the percentages of increase for each item and each term:—

			1	903 over
	1903.	1887. \$		1868. P. c.
Revenue	69,348,084	35,755,530	13,687,928	406 p.c.
Increase p.c. over 1887	94 p.e.			
Expenditure	61,746,571	41,504,151	14,071,688	_338 p.c.
Increase p.c. over 1887	49 p.e.			
Imports	241,214,961	112,892,236	73,459,644	228 p.c.
Increase p.c. over 1887	114 p.c.	89,515,811	57,567,888	292 p.c.
Exports	225,849,724	83,010,011	01,001,000	ava p.c.
Increase p.c. over 1887	152 p.e.			
Bank capital paid	78,738,355	60,861,561	30,507,447	158 p.c.
Increase p.c. over 1887	29 p.c.			
Circulation	58,649,870	32,478,118	9,350,646	527 p.c.
Increase p.c. over 1887	80 p.c.			
Bank Deposits in Canada	405,157,450	112,656,985	33,653,594	1103 p.e.
Increase p.c. over 1887	259 p.c.			
Savings Bank de- posits	85,700,000	50,924,418	5,057,607	1590 p.c.
Increase p.c. over 1887	69 p.c.			
Discounts	409,196,073	139,753,753	52,299,050	682 p.c.
Increase p.c. over 1887	193 p.c.			
Cost of Public Debt per head.		\$1.85	\$1.29	27 p.c.

Such a record as the above shows how wholly unjustifiable, how singularly out of place, is the note of pessimism in considering the situation and prospects of Canada.

DISBURSEMENTS AND RECEIPTS OF DOMINION OF CANADA: 1868 TO 1903.

		DIS	BURSEMENTS.				RECEIPTS.		et Difference
YEAR.	Expenditure Chargeable to Consolidated Fund.	Expenditure Chargeable to Capital.	Railway Subsidies.	Other Charges.	Total Disbursements	Consolidated Fund Receipts.	Other Receipts.	Total Receipts.	Receipts and Expenditure.
			\$	\$		\$	8	\$	\$ 28,493
1868 1869 1870	\$ 13,486,092 14,038,084 14,345,509	\$ 548,437 440,418 3,515,116		37,157 429,663 155,988	14,071,688 14,908,165 18,916,613	$\begin{array}{r} 13,687,928 \\ 14,379,174 \\ 15,512,225 \\ 19,335,560 \end{array}$	27,431 39,475	$\begin{array}{r} 13,687,928\\ 14,379,174\\ 15,539,657\\ 19,375,036 \end{array}$	28,433 102,184 2,350,423 + 503,224
1871	15,623,081	3,670,396			19.293,478	in the second se		20,714,813	4,480,554
1872 1873 1874 1875 1876 1877 1878 1879	$\begin{array}{r} 17,589,468\\ 19,174,647\\ 23,316,316\\ 23,713,071\\ 24,488,372\\ 23,519,301\\ 23,503,158\\ 24,455,381 \end{array}$	$\begin{array}{c} 7,853,049\\ 19,859,441\\ 10,177,740\\ 6,922,742\\ 7,154,007\\ 7,599,709\\ 6,657,200\\ 5,648,331 \end{array}$		$\begin{array}{r} 223,456\\ 5,718\\ 4,018\\ 2253,097\\ 315,764\\ 1,388,984\\ 385,412\\ 676,225\\ 676,225\end{array}$	$\begin{array}{c} 25,665,974\\ 39,039,807\\ 33,498,075\\ 32,888,910\\ 31,958,144\\ 32,507,995\\ 30,545,771\\ 30,779,938\\ 34,041,756\end{array}$	$\begin{array}{r} 20,714,813\\ 20,813,469\\ 24,205,092\\ 24,648,715\\ 22,587,587\\ 22,059,274\\ 22,375,011\\ 22,517,382\\ 23,307,406 \end{array}$	$\begin{array}{r} 157,121\\ 302,560\\ 1,008\\ 4,468\\ 868,486\\ 31,245\\ 4,503,142\\ 57,140\end{array}$	$\begin{array}{r} 20,970,591\\ 24,507,652\\ 24,649,723\\ 22,592,055\\ 22,927,760\\ 22,406,257\\ 27,020,524\\ 23,364,546\end{array}$	$17,661,389\\8,476,502\\7,683,413\\8,543,135\\8,683,795\\7,126,766\\2,628,117\\9,461,401$
1880	24,850,634	8,241,173		949,947 117,771	33,796,642	29,635,297		29,635,297	2,944,191
1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891	$\begin{array}{r} \underline{25,502} \ 554 \\ \hline 27,067,103 \\ \underline{25,730,157} \\ 31,107,706 \\ 35,037,060 \\ 39,011,612 \\ 35,057,680 \\ 36,718,494 \\ 36,917,834 \\ 35,994,031 \\ 36,343,567 \end{array}$	$\begin{array}{r} 8,176,316\\ \hline\\7,405,657\\ 14,147,359\\ 23,977,702\\ 13,220,185\\ 9,589,734\\ 4,439,938\\ 7,162,964\\ 4,420,313\\ 4,053,158\\ 3,115,860\end{array}$	208,000 403,245 2,701,249 1,406,533 1,027,041 844,721 1,678,195 1,265,705	$\begin{array}{r} 117,771\\ 201,884\\ 21,368\\ 2,567,452\\ 502,587\\ 10,534,973\\ 10,534,973\\ 155,623\\ 1,333,327\\ 44,946\\ 68,074\\ 2,093,569\end{array}$	$\begin{array}{c} 34.674,625\\ 42,898,885\\ 57,860,861\\ 49,163,077\\ 61,837,568\\ 41,504,151\\ 45,064,124\\ 43,518,198\\ 41,770,332\\ 40,793,208 \end{array}$	$\begin{array}{c} 33,383,455\\ 35,794,619\\ 31,861,961\\ 32,797,001\\ 35,754,993\\ 35,754,993\\ 35,908,463\\ 38,732,870\\ 39,879,925\\ 38,579,310\\ \end{array}$	557,039 302,842 537	$\begin{array}{r} 35,182,549\\ 36,303,668\\ 82,816,225\\ 33,354,640\\ 33,479,882\\ 35,755,530\\ 35,908,463\\ 38,782,870\\ 39,879,925\\ 33,579,310\\ 36,921,871\end{array}$	$\begin{array}{r} 7,216,582\\ 2,998,683\\ 3,170\\ \underline{275,818}\\ 3,322,403\end{array}$
1892 1893 1894 1895 1896 1897 1898 1899 1900 1901		$\begin{array}{r} 3,030,490\\ 3,781,311\\ 3,523,160\\ 4,143,503\\ 5,936,342\\ 7,468,433\\ 7,695,488\\ \hline 10,078,638\end{array}$	3,228,745 416,955 1,414,934 3,201,220 725,720 2,512,328 3 2,093,939	139,963 330,353 399,292 137,187 682,880 943,317 501,577 1,547,623 908,68 1,038,833	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 38,168,608\\ 36,374,693\\ 33,978,129\\ 36,618,590\\ 537,829,776\\ 140,555,238\\ 46,741,248\\ 651,029,99\\ 652,514,700\\ 958,050,79\end{array}$	$\begin{array}{c} 190\\ \hline \\ 3 \\ 0 \\ 1,273\\ 0 \\ 1,853\\ 1,472\\ 1,631\\ 0 \\ 1,543\end{array}$	$\begin{array}{r} 38,208,608\\ 36,374,885\\ 33,978,122\\ 36,618,590\\ 37,829,776\\ 40,556,510\\ 46,743,100\\ 51,031,46\\ 52,516,33\\ 58,052,33\\ 69,348,08\end{array}$	$\begin{array}{c} 4,501,989\\ 6,891,894\\ 5,422,505\\ 8,3,041,163\\ 0,2,417,802\\ 2,2,317,047\\ 6,+779,633\\ \hline 2,986,194\\ \hline 3,349,083\\ 4,+10,222,100\\ \end{array}$
1902 1903 Cents	51,691,902	7,052,724	1,463,222	1,538,72	6 2	0 1	6 10	2	0 10
	1.127,815,771	249,823,181	29,193,802	32,635,43	7 1,439,468,19	5 1,186,519,32	5 13,972,856	1,200,492,18	1 185,878,34

SYNOPSIS OF RECEIPTS AND EXPENDITURE IN GROUPS OF YEARS.

Terms of Years.	Charged to Cousolidated Fund.	Charged to Capital.	Railway Subsidies.	Sinking Funds.	Total Outlays,	Total Revenue.	Excess of Expenses over Revenue.	Excess of Expenses less Sinking Fund,
1868 to 1881 1882 to 1891 1892 to 1901 1902 and 1903	\$ 287,605,668 342,585,244 395,173,563 102,461,293	\$ 96,464,075 91,532,850 44,694,895 17,131,362	16,099,952	\$ 9,574,798 16,130,310 22,202,590 5,189,969	\$ 391,012,956 466,085,030 463,652,920 125,717,370	\$ 301,771,013 360,541,462 410,779,290 129,400,417		\$ 79,667,145 89,413,258 30,671,040 1,683,046

YEARLY AVERAGES.

1868 to 1871 1872 to 1881 1882 to 1891 1892 to 1901	 14,373,191 23,011,290 34,258,524 39,517,356	9,153,285 4,469,489	953,668 1,609,995	332,568 824,452 1,613,031 2,220,259	16,572,500 32,472,301 46,608,503 $46,3^{,5}5,292$ 25,55,555	15,770,450 23,878,921 36,054,146 41,077,929 63,700,208	827,037 8,593,379 10,561,356 5,287,363 16,222,100	491,470 7,768,926 8,941,325 3,067,104 7,601,512
1892 to 1901 1902 and 1903	 39,517,356 51,225,646	4,469,489 8,565,181	1,778,580	2,594,984	62,858,685	63,700,208	16,222,100	7,601,512

BALTIMORE CONFLAGRATION LESSONS.

The United States National Fire Protection Association has issued an elaborate illustrated report on the Baltimore conflagration. The report makes the following recommendations and suggestions:—

Structural metal work must be properly protected to withstand severe heat. To resist distortion, steel columns should be designed to equalize the transverse strength of the material in all directions from the axis of the column. Well-burnt ordinary brick of good quality laid in cement mortar is the best material as a fire-protecting covering for steel or iron columns. This combines rigid construction and the necessary fire-resistive qualities. Hollow terra cotta tile, as ordinarily used as a fire-protective covering for columns, lacks stability and breaks when exposed to heat. Plaster blocks and plaster on metal lath are unsatisfactory for use as a fire-protective covering for columns or other structural metal work. Pipes or electric wire conduits should not be located inside the column covering. The covering for lower flanges of beams and girders should not be less than two inches thick, and not be held by exposed metal clips nor by mortar alone. Wedge-shaped flange tile, held by skew backs of tile arches as ordinarily constructed, cannot be depended upon, owing to the breaking of the tile. Shoe tile for girders is also unreliable. Terra-cotta tile for floor arches is defective, as the lower web breaks off under severe heat. This apparently is true of all grades of tile.

Floor surfaces should be of non-combustible material. The space between floor and floor arch should be classed as fragile, especially under great heat. It is unsuitable, from a fire protection view point, both for wall and pier construction, and for exterior or interior finish. Good terra-cotta wall trim, when reasonably plain and free from ornamentation involving regular shapes, is superior to stone, but not so desirable as brick. Ordinary well-burn brick is the best fire resistive material. Wall facings should not be tied to the wall with metal binding clips. All walls should be bonded with full brick headers.

It is essential that the spandril beams used to support the exterior curtain walls at each storey should be thoroughly protected, especially over windows. All window openings should be single to avoid the use of readily destructible mullions and light piers between the windows. Large, unbroken floor areas assist the spread of fire and augment its severity. Buildings of large area having large quantities of combustible contents, should be subdivided by substantial brick fire walls sufficient to form a positive barrier to spread of fire.

Vertical openings throughout buildings, as for stairs, and elevators, rapidly communicate fire to all stories. This is likely to result in fire conditions beyond fire department control. All such openings

should be inclosed in brick-walled shafts, crowned by a thin glass skylight, and extended through roof and with five door openings and storeys. Municipal building laws and insurance discrimination should be evcked to guard against the dangers of vertical openings.

Stair treads should be of iron or its equivalent. If slate or marble treads are used, they should be supported by a metal plate beneath. All interior finish is liable to total destruction by fire.

Municipal building laws and inspection should enforce good construction in all details. Inspection of fire-resistive buildings in course of erection, should be more frequent than is necessary for ordinary structures. Buildings of fire-resistive construction, with combustible contents' and unprotected windows, are not a positive barrier to fire. From a fire protection view-point it is essential that solid brick walls without openings of any kind should be provided wherever necessary. All windows and openings should be protected by the best devices. The contents of a fire-resistive building "without proper subdivision and no adequate protection against exposing fires are scarcely any safer than if contained in a building of ordinary construction."

One serious defect in the above valuable report is the omission of references to the invaluable aid to fire protection given by the use of fire-proofed or fire-resisting wood, which is capable of preventing or delaying the spread of a fire in a building where it is used.

The full report containing illustrations can be had from Mr. W. H. Merrill, jr., secretary of the U. S. National Fire Protection Association, Chicago.

THE DIMINISHING BIRTH-RATE.

The low and diminishing birth-rate of a number of countries in Europe, including Great Britain, is exciting general attention and calling out comments more or less judicious and some more or less hysterical. In a new country like Canada where more population is wanted, it is important for the birth-rate to be maintained at a normal figure. In countries, however, where the population has increased so as to press hard upon the means of subsistence, for the birth-rate to be decreasing cannot be regarded as such a calamity as some represent. So long as this is not attributable to criminal interference with natural laws, there seems to be nothing to justify the keen lamentations heard of late in regard to a decreasing birth-rate. The rush, hurry, strain, luxurious living and chronic excitement of modern life are most unfavourable to the birth-rate, so also are the restless, nomadic habits of the artisan and labouring classes. These conditions alone are enough to account for what is complained of, but there is another influence which is also a sufficient

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Tot

explanation. The marriage rate is decreasing absolutely, and the average age at which it is contracted is rising. These are highly important factors in the birth-rate problem; they are factors which are regarded with gratification by eminent physicians who do not regard it as the highest evidence of national wisdom, physical well-being and progress to have a high birth-rate. There are nations and communities whose condition in all desirable respects would now be much more favourable had the population developed less prolifically. A high birth-rate often leads to a high death-rate.

The following statistics are quoted in reference to this question :---

Births per 1,000 of population.	190'.	1900.	1899.	1898.	1897.
London England and Wales	29.0 28.5	29.2 28.7	29.6 29.3	29.7 29.4	30.2 29.7
Marriages. London England and Wales	17.6 15.9	18.0 16.0	18.4 16 5	18.7 16.3	18.5 16.0

Such figures afford very slight materials for such sweeping conclusions as have been drawn from them. Certainly, they do not justify such hysterical laments over the wickedness of the age as have been uttered in high places. In years gone by eminent writers and public men condemned severely the recklessness with which large families were brought into the world. Their protests, doubtless, have had some effect, and it is reasonable to assume that the higher birth-rate of past years arose from the recklessness which was so much deplored. If then, as seems likely, the diminished birth-rate has been caused, to some extent, by diminished recklessness, it is a sign, to such extent, of an advance in civilization.. This, however, cannot be said of such other causes of a low birth-rate, as, luxurious living, chronic excitement, and other social evils of the day, for they indicate a lower stage of intelligence and a higher degree of relaxed morality.

MINERAL PRODUCTION OF BRITISH COLUMBIA.

The annual report of the Minister of Mines, British Columbia, for 1903, which is just to hand, contains a number of diagrams, tables, illustrations, maps, and information regarding mining affairs, of the greatest interest. The value of the mineral products of British Columbia for the last three years was as follows:—

Minerals. Gold, placer	1903. \$ 1,060,420 4,812,616	1902. \$ 1,073,140 4,888,269	1901. \$ 970,100 4,348,603
Total gold	5,873,036	5,961,409	5,318,703
Silver Copper Lead Coal Coke Others	1,521,472 4,547,535 689,744 3,504,582 827,715 531,870	1,941,328 3,446,673 824,832 4,192,182 640,075 480,051	2,884,745 4,446,963 2,002,733 4,380,993 635,405 417,238
	A17 405 954 0	\$17,486,550	\$20,086,780

Totals \$17,495,954 0 \$

ţals.	1900. \$16,344,751	189 \$12,39		1898. \$10,908,861	1897. \$10,455,268
4 To	1896. \$7,507,956 tal mineral pro		3,042 1852 to	1894. \$4,225,717 1892 1903	1893. \$3,588,413 81,090,069 126,134,423

Grand total 1852 to 1903..... \$207,224,492

Since 1858 the total value of placer & lode gold mined in British Columbia has been \$92,550, 451; of silver, \$19,997,354; lead, \$11,137,265; copper, \$16,803,754; coal and coke, \$63,321,869; other materials, \$3,413,799. For 1903 the mineral production of Canada was: British Columbia, \$17,-495.954; Yukon Territory, \$12,250,000; all other Provinces, \$22,059,520, making the aggregate mineral production of the Dominion last year, \$51,-805,474.

The Report says:—"The one thing which promises more than any other to promote the wellbeing of the mining industry has been the general recognition of the fact that the margin of profit, as a rule, lies in the large masses of low grade material. Included in this term, "low grade material," might be taken certain by-products which heretofore have not been a source of revenue." This, we may say, is nothing new in mining work, the system of taking the cream of the production and regarding the rest as of too little value to be looked after, has ruined many a mining and other industrial undertaking. In the "fragments that remain," are the profits of many an enterprize.

JUNE DIVIDENDS AND MEETINGS.

The following bank dividends for the half year were payable on 1st inst., and meetings announced during June at date below :---

	Rate of Dividend.	Date of Meeting.
Canadian Bank of Commerce	31 p. c.	
Bank of Montreal	5 "	
Bank of Montreal	5 "	
Bank of Toronto	43 **	
Bank of Ottawa	31 "	6th June
Quebec Bank	5 "	15th "
Imperial Bank	5 "	15th "
Standard Bank	31 "	15th "
Hochelaga Bank		15th "
Merchants Bank of Canada	24	20th "
Bank of Hamilton	5 "	
Union Bank	3) "	20th "
Union Bank	3 "	21st "
Ontario Bank	31 .4	21st "
Traders' Bank	02	
La Banque St. Jean	0	
The Sovereign Bank		14th "

The aggregate amount of above dividends is \$2,-154,363, and the total capital represented, \$51,143,-928. The average of dividends is over 4.21 per cent. for the past half year, or 8.42 per cent. per annum.

CROWN BANK OF CANADA.

A meeting of subscribers to the stock of the Crown Bank of Canada was held at Toronto, on 9th inst., when the following director were elected:— Messrs. Edward Gurney, Toronto; Chas. Magee, Ottawa; Col. Jeffrey H. Burland, Montreal; Chas. Adams, Toronto; J. L. Coffee, Toronto; R. Y. Ellis, Toronto; Jno. M. Gill, Brockville; Alex. Lumsden, Ottawa; John White, Woodstock. At the first meeting of the above Board, Mr. Gurney was elected president, and Mr. Magee, vice-president. The Crown Bank has secured Mr. de C. O'Grady, as general manager, and opens for business this week at Toronto, Ottawa, Burford, and Port Dover.

ACKNOWLEDGMENTS.

The following publications have been received, for which thanks are tendered :---

JOURNAL OF THE INSTITUTE OF ACTUARIES, April, 1904. Vol. 38, Part 4.—The Journal contains a paper by Mr. Joseph Ernest Faulks, B.A., F.I.A., on "The Income Tax as affecting Life Offices, with reference to some recent decisions."

The paper is an elaborate and very able discussion of the bearing of the law in Great Britain, relating to the abatement of income tax allowed for premiums paid for life assurance. The law in this regard is so complicated and open to various in-terpretations as to call for regision. Those who are interested in this subject, or who desire to learn how the insurance offices, both life and fire, are affected by the income tax law in the old country, will find Mr. Faulk's paper highly instructive. Several anomalies of the law are pointed out. One is, that offices doing life business exclusively, and offices doing also fire business are treated differently; another, that a premium paid in cash is deducted from the income assessable for income tax. It would, however, appear as though, when profits are applied towards paying the premium, or credit given for part of the premium, a different rule is applied, as regards the policyholder. The law, too, makes a very arbitrary distinction between the "interest" receipts of a life office and the "profits" derived from the business. The English income tax law seems badly in need of revision and clarification.

THE BANKER'S MAGAZINE, NEW YORK .--- The May number of this valuable publication, which is now in its fifty-eighth year, contains a number of ably written articles of much interest. The "Banker's Magazine" is thoroughly imbued with the true banker's spirit of conservatism, foresight, and independence of political influences. An evidence of this is seen in the following passage in an article on the export of gold, in reference to the payments to France of \$40,000,000, for the rights of the French Panama Canal Company: "It would not be disadvantageous to have it brought forcibly to the minds of the people of the United States that such transactions as the purchase on a cash basis of property to the extent of \$40,000,000, which property cannot be made available for years to come, is a considerable strain on the finances of any country, even on those of one so rich as the United States. It is

hardly conceivable that circumstances of trade will prove as favourable as to prevent some pressure from being felt before the whole payment is made to the French company."

The strain foreshadowed as possible has, so far, not been a disturbing factor in the U.S. money market, but none the less wise is the caution of the "Banker's Magazine." A brief history is given of the Bank of New York, on the occasion of its 120th anniversary. A facsimile is published of the original circular dated May 12, 1791, issued to inform the customers of the bank's rules. The "Magazine" contains a collection of valuable tables, showing the various financial movements of the month, and conditions of the American and principal European banks.

GROWTH AND PRESENT CONDITION OF THE EQUIT-ABLE SOCIETY.—This is the title on the dainty cover of a pamphlet issued by the Equitable Life Assurance Society, of the United States, to mark its having completed the forty-fifth year of its history. The growth of this institution is one of the marvels of life assurance. In December, 1864, its outstanding assurance was \$16,564,700; in Januarv, 1904, the amount was, \$1,409,918,742, that is, for each \$1 of assurance in force in 1864, the Equitable has now \$85. The assets are now \$381,226,036, against \$1,-125,381 in 1864, the increase being in the proportion of \$1 to \$338. The pamphlet gives a schedule of the bonds and stocks owned by the company, and other information of considerable interest to all those interested in the Colossus of Insurance.

THE ARGUS INSURANCE CHART, 1904.—This annual Chart contains a mass of statistics relating to the fire insurance companies known off this continent, covering a number of years. The sections cover, the "Indemnity Offered," the "Business Done," the "Ratios," of losses, etc., to premiums, the underwriting profit, and amount at risk, making the exhibit for each company very complete.

PROMINENT TOPICS,

Mr. Morine, Leader of the Opposition in Newfoundland suggests an active educational campaign being instituted in Canada and the Island, in favour of Confederation, to remove misunderstandings and spread information so as to place this vitally important question clearly as an issue before the people of both colonies. Mr. Morine says;

"If the right way is taken, although the struggle may be hard and prolonged, the day will come, and is not far distant when Newfoundland will become part of the Dominion of Canada."

* * *

Is confederation likely? In his view that depended on the initiative of Canada. The anti-confederate can give a definite answer to the straight question. He is opposed to it on grounds of principle, or prejudice, or self interest. A confederate cannot give a definite answer—all he would say would be, "I cannot tell unless I see the terms."

It was the uncertainty of the terms that lay at the bottom of the difficulty.

The removal for ever of the danger of Newfoundland falling into the hands of the United States, would be a distinct advantage to Canada.

* *

For some time past the employees at the Dominion Iron and Steel Works, Sydney, have been giving trouble by resenting the action of the management to establish such a rate of wages as would enable work to be continued and developed into a prosperous condition. Matters came to a crisis this week, when the management decided to let a force of 1.800 men go out rather than submit to their demands. This action of the men is much to be deplored. They refused to submit the dispute to arbitration, which was offered, and in abandoning work, have shown anything but a disposition to cooperate with the management in developing this important industry which means so much to the industrial resources of Canada.

It is very discouraging to capitalists who have sunk many millions of their money in the buildings and plant of an extensive manufactory, to find that their efforts to provide a new field for workers, and to create wider openings for industrial talent, meet with such scant appreciation from the classes who will so materially benefit by a new enterprize. In laying the foundations of and building up a great industry, like the Dominion Iron and Steel Works, all engaged in the enterprize should look to the future, and, if needful, be prepared to make some temporary sacrifice in order to ensure permanent We hope this dispute will be quickly success. adjusted, as the interests of the men in the long run cannot be served by their abstention from work, and if they hamper the productive and profit earning capacity of the works, they must suffer as well as those whose capital has provided so much work and enabled such an enormous expenditure to be made in wages.

* * *

Mr. Zeno. M. Host, State Insurance Commissioner, Wisconsin, U.S., has entered a libel suit against the "Milwaukee Sentinel" newspaper company for \$50,000 damages. The paper in question charged Mr. Host with having obtained moneys by duress from the Prudential Insurance Company, and that he was guilty of fraudulent, corrupt, and unlawful acts in his office as Commissioner of Insurance, in relation to the examination of and granting a license to the Prudential Insurance Company; that he had illegally extorted \$21,000 from that company for political campaign purposes in order to pave the way for his appointment to a second term as Insurance Commissioner of Wisconsin. The defendant newspaper is also charged with publishing another malicious and defamatory libel against Mr. Host, in regard to fees paid him by the Prudential Company, which transactions were stated to be "more infamous

and more criminal than highway robbery."

It is highly deplorable that the affairs of a State Insurance Department should have been dragged into the arena of politics just when there is a violent contest in preparation. The malicious violence of the language used against Mr. Host suggests rather his innocence than that he has done what he is charged with. The trouble arises out of the Commissioner ordering an investigation into the affairs of the Prudential Life Insurance Company and its relations with the Fidelity Trust Company, with which it was alleged the Prudential was being attempted to be merged.

. . . .

This design, it appears, was frustrated by the Courts of New Jersey, and the conditions and movements of the Prudential and its relations with the Fidelity Trust were such as, in Mr. Host's judgment, to render it his duty to investigate the affairs of that company, as its solvency, to a large extent, depended upon the sound condition of the Fidelity Trust, not less than \$6,419,043 of the Prudential's funds being in the hands of that trust company. In response to an enquiry as to the affairs of the Fidelity Trust, the information asked for was refused. The Commissioner thereupon commenced an examination of the Prudential and postponed the issuing of a new license until he had satisfactory proof that its solvency was not endangered by connection with the trust company.

Amid a storm of charges and denials and outburst of political passion, it is difficult to get at the merits of this quarrel. We may, however, congratulate ourselves in Canada that the Insurance Department and its superintendent and officials are entirely outside the political sphere, so that they may, as they do, carry on their highly valuable work and fulfil their most responsible duties wholly unmoved by such extraneous and such mischievous influences as arise in the sphere of party politics.

* * * *

The Union Bank of Canada is erecting an office building in Winnipeg, eleven storeys in height. A Winnipeger writes that the men engaged in this building could hardly be matched anywhere for variety of classes, nationalities and occupations. Immigrants go to the Northwest to settle as farmers, but some, including professional men, are unable, or unwilling to get out of Winnipeg, and so bid good-bye to city life; hence they drop down low in the social scale.

* * *

The Hon. Mr. Prefontaine, Minister of Marine and Fisheries, recently delivered an address in this city, in which he reported that extensive improve. . . .

The work of clearing the lanes of the accumulations of winter cannot be too vigorously pushed forward. Already the proofs are only too evident that in many lanes were thrown things, the emanations from which are highly offensive and unhealthy. The children playing in these receptables of household garbage become infected with disease, as a number of parents just now are realizing. Special efforts need making at this season to clear the lanes of what never ought to have been thrown there. More persistent "house incineration" needs practising everywhere.

. . .

The unusual spectacle may be seen any day of an Ontario Judge holding his Court in this city, by special authority of the Federal Government. The work set him, is to enquire into the alleged employment of aliens as civil engineers by the Grand Trunk Pacific Railway, the "aliens" in this case being stated to be citizens of the United States. How far it is desirable for one nation to prevent foreigners being employed within its bounds, is a grave and delicate question. Now that Canada provides for the thorough education of civil engineers, especially at McGill College in this city, it is doubtless desirable to give those who have received such training every reasonable opportunity for practising their profession in connection with the public works of their native country. It is, however, quite possible for any boycotting of Americans to provoke retaliation, which, if carried out thoroughly, would lead to the expatriation of a number of native Canadians who are occupying very responsible positions as civil engineers in the United States, as are a number of physicians, and clergy who were born and educated in the Dominion.

THE MONTREAL LIGHT, HEAT & POWER CO.

The third annual meeting of above company was held on 1st inst. Mr. Holt, president, stated that the results for past year had been very satisfactory, the gross earnings were more, and net receipts better than in previous year. He thought the operating expenses in the future would be even more satisfactory. He declared that this city could not manufacture gas as cheaply as was done by the present company.

The following directors were re-elected:--H. S. Holt, president; W. McLea Walbank, first vicepresident; R. Forget, second vice-president; Hon-L. J. Forget, Hon. R. Mackay, Lt.-Col. F. C. Henshaw, H. Montagu Allan, C. E. L. Porteous and Hon, H. B. Rainville.

In order to furnish our readers with information, we propose to devote this column to replies to correspondents. Letters should be addressed to "THE CHRONICLE, Enquiry Department, Montreal."

Answers will only be given to such communications as bear the writer's name, not for publication, but as evidence of good faith, and only to questions referring to matters of general interest, in regard to which the Editor of Queries' Column will exercise his own discretion.

1202. XLV., Napance.—The Port Hood Coal Company has been in operation for about five years. Its mines are at Port Hood, C.B., and produce about 300 tons per day. They have an issue of \$750,000, 6 per cent. bonds, interest on which was paid regularly up till the 31st March last, but the coupons due then have not been paid. 'The preferred stock, of which there is \$250,000, entitled to a 6 per cent. cumulative dividend, was floated at 90, we believe. The common stock issue is \$750,000, and sold at thirty last year. There is no market for either stock at present, and no quotation.

103. T. H. J., Toronto.—The net profits of the Canadian Pacific Railway for 1900-1, were \$10,870.-927; 1901-2, \$12,873,035; 1902-3, \$14,966,351. The total interest charges, 1902-3, were \$5,507,616.

1205. S. B. C., Collingwood.—The income bonds of the United Railway and Electric Company of Baltimore, Maryland, have passed the interest which should have been paid to-day. This action was largely due to the trouble occasioned by the great fire in January.

1204 R. B. R., Toronto.—The statement has been given out that the dividend upon the Colorado and Southern first preferred stock due next October, has already been earned. The stock is now selling at 49, and looks cheap.

1206. D. L. P., Halifax.—The Atlantic and Danville was originally built by Green & Bateman; it passed through foreclosure and rebuilding, and was afterwards taken into the Southern System. The first mortgage bonds are a good investment.

PERSONALS.

SIR WILLIAM HOWLAND celebrated his 93rd birthday on the 29th ult. Sir William is one of the "Fathers of Confederation." He was for many years president of the Confederation Life Association, on the Board of which he remains as a director. He has our best wishes for prolonged years of health.

MR. RUSSELL, of the Railway Passengers, passed through the city this week, on his return from a visit to the Maritime Provinces.

MR. CHEVALIER CREAM, manager of the National Assurance Company of Ireland, who has been in Canada for some time, in connection with the transfer of the Canadian business of his Company to the Western, is at present in Toronto. He expects to be in Montreal in a few days. The National continues its business in the United States, and elsewhere.

50.

MR. E. Rogen Owen, general manager of the Commercial Union, is on a visit to this continent.

MR. JOSEPH WALSH, who has been for some time connected with the Norwich Union Fire Insurance Society, as inspector for the Province of Quebec, has been appointed to a similar position with the North British and Mercantile for Manitoba and the Northwest Territories. Mr. Walsh will make Winnipeg his headquarters.

Hotes and Items.

MONTREAL CLEARING HOUSE.—Total for week ending June 2nd, 1904—Clearings, \$18,443,213; corresponding week, 1903, \$27,231,250; corresponding week 1902, \$22,677,224.

OTTAWA CLEARING HOUSE.—Total for week ending 26th May, 1904—Clearings, \$1,631,725; corresponding week last year, \$1,567,375.

FLORIDA had a good year in 1903, so far as fire business went. The loss ratio being under 50 per cent.

THE NATIONAL DEBT of Great Britain, on 31st March last, was \$3,951,171,200, a reduction since March, 1903, of \$7,389,000.

ALABAMA LIFE ASSURANCE, in 1903, showed premiums received \$3,351,577 and leases incurred \$1,072,246; total in force, \$97,416,505.

EARNINGS OF THE LONDON STREET RAILWAY CO.-Week ending May 28, 1904, \$4,368.44; corresponding week 1903, \$3,702.97. Increase, \$665.47 or 17.9 per cent.

WAITERS, BEWARE.—A guest at a New York restaurant has recovered from the proprietor the value of a dress spoiled by the waiter spiiling soup upon it.

THE TOTAL OFFERED FOR SUBSCRIPTION in England this year, to 7th May, was \$179,362,000, against \$321,666,000 in same period 1903, \$457,345,000 1902, and \$516,230 1901.

THERE WAS NO INSURANCE on the property of the Delaware, Lackawanna and Western Railway Co., which was burnt at Hoboken on the 29th ult. There was some insurance on the goods waiting to be removed from the piers.

A COSTLY DISEASE is typhoid fever, which the Dean of the Michigan University calculates inflicts a loss of \$90,-000,000 a year on the people of United States. The lamentable fact is that typhoid is one of the easily preventible diseases.

THE FLOOR AREA of first class buildings in Boston is restricted to 20,000 square feet, without division walls, by the Bill whch become law on 23rd ult.

SPECIAL CONFLAGRATION FUNDS are being advocated, to be laid aside out of every premium.

Not LIABLE FOB EXPLOSIONS.—The Hartford Insurance Company secured a favourable verdict in the case arising out of the famous Tarrant explosion of October 29, 1900, and brought against the company by Emmens, Smith & Weidmann for loss on mchinery in one of the buildings demolished on that occasion. The evidence went to show that the injury to the Fahys building, in which the said machinery was placed, was directly the result of the explosion, and the insurance company, according to a former judicial opinion, was exempted from liability on that account.

BANK NOTE PROFITS.—Our valued contemporary, "The Commercial," Winnipeg, quotes what THE CHRONICLE said in re the profit on note issues, as "a good explanation," but inadvertently omits to say where the explanation first appeared.

ARKANSAS FIRE Loss, in-23 years, was \$10,070,838, and premiums \$16,759,378; the loss ratio being 60.09 per cent. Last year it was 39.57 per cent. Twenty-three years with an average loss ratio of 60.09, and expense ratio of 37 per cent. is a very unprofitable record for the fire companies.

THE ACTUARIAL SOCIETY OF AMERICA, at its recent meeting, elected the following officers. President, Mr. Israel C. Pear'on; Vice-Presidents, Messrs, Rufus W. Weeks and Daniel H. Wells; Secretary, Mr. John Patlock; Treasurer, Mr. Archibald A Welch, Executive Council, Messrs. J. K. Gore and J. M. Craig.

Correspondence.

We do not hold ourselves responsible for views expressed by correspondents.

TORONTO LETTER.

Aftermath of the Conflagration.—Quicker Rating Service Wanted.—The Second Meeting of the Non-Tariff League.—Reflections thereon.

DEAR EDITOR.—It is stated that the extent of the street frontage burned over by the recent conflagration in Toronto was 3.674 feet. When one is reminded that all this ground was occupied by costly warehouses and like structures, a good idea is presented of the loss to the city for some time to come, of a large block of taxes. So far, arrangements for rebuilding have not been made for more than one-third of the area. Trouble over ground leases, the high prices of labour and materials topped off with high rates of insurance are tending to delay the rebuilding. Meanwhile, the pessimists tell us, Toronto will lose a large part of her wholesale trade. I do not think this will result to the extent reported. A few may leave us, but I look forward to see nearly all the old firms of importance re-established.

The rating officers of the Toronto Board are all as busy as bees fixing new tariffs, and making the necessary changes incident to the increased scale of rates. Offices, agents and brokers are grumbling at the difficulty they meet with in getting rates named for their clients. The service is only competent to hand out a certain number of rates per diem, because it requires skilled and experienced men to secure the data necessary for formulating a rate, and the supply of such adepts is limited. Patience is in order; a difficult virtue to develop, perhaps under existing circumstances, because each agent or broker wants to close his deal up quickly lest his often dissatisfied customer be lost to him. After all, it is a sort of harvest time for the aforezaid gentry. Insurance must be bought in so many cases, let the price be ever so high, that agents are finding their renewal premiums increased anywhere from one half to double, without much extra exertion on their part, except the dealing out, it may be, to their clients, kind words and sympathies for having to assess them so heavily.

Last Friday the Non-tariff Offices reassembled to hear the report of their committee recently appointed and charged with the duty of preparing some rules and regulations and suggestions for the frame work at least of a Constitution. The attendance on this occasion was not so full as at the first meeting. The representatives of companies present accepted the report as submitted, subject to the approval of their Boards of direction, and it was agreed that a later meeting for final decisions would be called.

It is impossible not to sympathize with the feelings and states of mind of the non-tariff people at this point in their history. Their reaching outward and upward towards a something not yet clearly defined, which looks like an organization, an association, for the protection of their mutual interests, but which must not be called by those names, all this I say betokens a vitality, an intelligence that is encouraging to their friends as an evidence of a strong desire to better their paricular section of the Insurance field. Whatever the immediate issues of the above movement, may they not possibly prove to be the initial workings of such an evolution as attaining eventually its full development will, in each individual case, result in the presentation to us of a full-fledged, or full-blown Tariff Company with all that the name implies and stands for?

Let us not forget that many of the Great Oaks, to-day prominent in the Tariff Associations grew from little acorns, nurtured in sunny nooks of the non-tariff field.

Yours, ARIEL.

Victoria Day, 1904.

NEW YORK STOCK LETTER.

New York, June 1. 1904.

An apparent explanation of the recent heavy shipments of gold is found in the facts now coming to light. In the statement issued by Messrs, J. P. Morgan & Co., they state that in making the payment for the Panama Canal property, it was only necessary to ship some \$18,000,000 of gold. It must be remembered that the receipts of Japanese gold on the Pacific Coast have been very heavy, and as that they have nearly, if not quite, equalled the shipments from the Atlantic ports, it will be seen that the large outflow of gold has been for payments abroad of Japanese debts, and that the precious metal has simply passed through this country in transit; so that really the amount actually withdrawn from this country for shipment is very moderate.

Another thing which must not be lost sight of is that the shipments which have been made are not because the foreigners are afraid of our condition and, therefore, wish to call home their funds, but because we can readily spare the metal, and the fact that we are doing this has materially strengthened our credit with the entire world for it shows the inherent strength of the country. And while there are those who can see no good in anything, and seem to believe that there is no daylight at all in the present condition of things, we would call attenton to the fact that our railroads are built and running, and will continue to run, and that most of them have been put in good condition; some of them practically rebuilt, and that they should and probably will be able to run for a considerable time with very few repairs or betterments, and that, therefore, they can stand quite a reduction in earnings and not be seriously, affected. We have before called attention to the growth of local business on most of the lines, and this business once established yields a pretty steady income, and while it may show some falling off the bulk of it will continue to be forwarded. Reports from the agencies as to the general business of the country show that the retail trade has

been stimulated by seasonable weather, and that the industrial outlook on the whole is brighter. Manufacturing lines report a slight improvement at woolen mills and shoe factories. Inaccurate impressions have prevailed regarding the extent of illness among railway employees. Even if the most extreme estimate is accepted, it is only about 7 per cent, of the entire force and in a normal year 2 per cent, are idle in summer. So that the excess above the average is only about 5 per cent. The strong point of the mercantile situation is that speaking generally, retailers are carrying very light stocks of all classes of goods.

Labour is still one of the disturbing factors, and in the iron trade, manufacturers in all lines have been so long under the strain of restless labour, higher cost of materfals and transportation, short car supply and other annoyances, that they rather welcome an excuse for stopping, and the sentiment if often heard where they get together, that no better opportunity is likely to occur in the next five years to regain control of their own business than at present, and there is every disposition to improve this opportunity.

During the triple holiday the Bank statement was given out, showing contraction in loans of \$16,070,100, and an increase in the reserve of \$16,688,050. In a normal market such a statement as this should have had a decidedly stimulating effect upon the market, but upon the resumption of business on Tuesday, it appeared to have no effect whatever. For a considerable period, only a short time ago, the loans exceeded the deposits by some \$17,000,000; but the statement just issued shows that the total deposits are now \$1,098,953,500, and the total loans \$1,040,483,400, or a surplus of deposits in excess of loans of \$58,470,100, showing a very material strengthening of the financial situation.

The weekly weather crop report shows that a general improvement has taken place in the condition of winter wheat in the principal wheat States, and the corn is also doing well in the Southern corn States, while the early sown spring wheat is growing nicely, and the general outlook for this crop is promising. The tone of the weekly reports by Chicago officials of western roads is a triffe more cheerful and are to the following effect. Atchisonweather helping crops. Kansas will raise 90 per cent. of average wheat crop. Road is making good average on net earnings through rigid economy. Rock Island-Some improvement over past six weeks. Shrinkage, no reason why traffic should not improve after presidential election. St. Paul-All things considered, road doing very satisfactory business. Crop conditions improved and with it new business developed. Chicago and Northwestern-Shrinkage of April about reached low tide a week ago, since then, improvement steady. Favourable change coming with improved crop prospects.

As confirmation that these reports are correct, May wheat broke yesterday some 4½ cents per bushel, while cotton was from 11 to 15 points lower.

The foreign trade report for April makes a very satisfactory exhibit and shows that the total imports decreased \$4,163,262, while the exports only decreased \$155-589, but for the ten months imports show a decrease of \$35,659,086, and exports show an increase of \$55,818,558.

In about two weeks cotton should begin to come forward in gradually increasing quantities, and should and probably will find a ready market abroad. As foreign stocks are low, the exchange created by these shipments added to the increased exports, and considering the decreased imports should and will make a very handsome trade balance in favour of this country.

T. C. DELAVAN.

20 Broad Street, New York City.

LONDON LETTER.

FINANCE.

It is unfortunate that so many Canadian industrial investments offered for public subscription on this side have suspicious and unsatisfactory factors about them. There is a genuine interest here in Canada's development, and the people who have learned to "think imperially" take a delight in aiding such development, especially if it means a sound 5 per cent. But in most of the recent instances the ventures laid before them are unreliable.

For instance, this week there is in circulation the prospectus of the Canadian Produce Corporation, offering for sale at \$5 each, 186,000 of the whole 300,000 shares. In October, 1898, it had previously the same name, capitalization and objects as the present issue, and one, Col. Josiah Harris was the principal promoter. Times were apparently still unpropitious, for a third attempt to work it off on the public was made in 1902 but unsuccessfully.

An interview, which appeared in 1902, was the means of informing the listening world that at least \$500,000 of the capital then would be raised in the Dominion. Evidently, this scheme miscarried, for once more the company's shares are on offer. The object is a good one trading and dealing in Canadian produce.

Home industries are not, of course, always what would be hoped. Take for example these old objects of criticism in THE CHRONICLE—the textile combines. They have all arisen in the last eight or nine years. Ten of these have a subscribed capital of \$179,000,000; the present market value of this is no better than \$131,000,000. Many of the shares, too, were issued at a premium, and in the middle and later nineties, when the policy of combination and amalgamation was most strongly in evidence, market prices were high. The \$5 shares of the English Sewing Cotton Company, for example, went as high as \$22; they are now down to \$2.

Many million dollars worth of the above subscribed total have never received a cent of interest or dividend. Another huge slice has only earned a dividend during the past three years. And even where dividends have been paid the average yield is under 3 per cent.

Mention may fitly be made here of a legal decision just arrived at by the House of Lords, which is causing some troubled thinking in the City. The Jarrol Timber Corporation being in need of money a year or so ago, borrowed \$25,000 on the security of \$150,000 of unissued debentures, engaging to allow the lender the option to purchase the whole or any part of such stock at 40 per cent. at any time within twelve months. The lender, in due course and within the stipulated period, sought to exercise his option. The Company replied by giving notice of the repayment of the loan and by bringing an action to declare the option illegal and void, as constituting "a clog on the equity of redemption." Bound by endless precedents of a sort the law lords have finally decided that the Company is right. It is allowed to escape from an ordinary and legitimate obligation. Fears are now experienced that this application of old precedent to a new class of business may have an adverse effect upon the modern custom of issuing debentures with an option of converting into ordinary shares.

INSURANCE.

There is talk of the impending absorption of the Scottish Employers Liability and General Insurance Company, Ltd., by a "prominent English Company." This is in the region of the obscure, and already the Commercial Union has issued a declaration that it is not the "prominent"" one in question. After the dull times, commercially speaking, of the last year or two, one is not surprised to find

amalgamation once more in the air. Business becomes harder and harder to obtain, and the whip of competition cuts ever and ever deeper. Those old companies which find themselves out of touch with the modern spirit of hustle are perforce compelled to retire hurt. Thinning out the garden gives the survivors a chance to develop, providing always the crop of immaturities is not too thick.

London, 18th May, 1904.

STOCK EXCHANGE NOTES.

Wednesday, p.m., June 1, 1904.

Tab labour troubles at the Dominion Iron and Steel Company's works is the only development of importance in this week's market. The demand of the men for higher wages has been before the Company for some time, and the refusal of the advance has resulted in the declaration of a strike. The Company expresses the intention in view of this, of closing the works down for the present, so that the strike has practically developed into a lock-out. The prices of the Dominion Iron and Steel securities declined on the news, but the liquidation at the lower level was of small dimensions, and there does not seem any pressing desire to sell. Confidence in the Company's prospects once these labour difficulties are settled, is evident. There was nothing noteworthy in the rest of the market ,and trading continues very narrow, Dominion Steel Common was the most active stock followed by Toronto Railway and C. P. R., but in no one of these stocks did the sales exceed 700 shares. It seems certain, from the way prices have held in face of dullness, and also from the small volume of selling noticeable at present, that the market has reached a point where any of the standard dividend paying stocks are on an investment basis, either for those buying outright or for those who, buying on margin, can adequately protect their purchases. Those buying at present and holding for a few months, until after the political campaign in the United States is over, will almost surely reap a good profit. Take a stock like Montreal Power, which pays 4 per cent. and returns at its present quotation 5.47 per cent on the investment, with its immense earning capacity, which is still in the development stage and capable of large increase, with its practical control of the power, heating and both gas and electric lighting in the City of Montreal, as well as surrounding municipalites, it should be a decidedly good investment. C. P. R. should also be a purchase as at present prices it shows about 5.12 per cent. on the investment, and the building of another transcontinental railway will only tend to further develop and populate the Northwest, and benefit directly or indirectly all railways in Canada, and particularly the C. P. R. Its large land interests in the Northwest must also, in view of the rapid peopling of that territory, be kept in view. Also its command of subsidiary lines and its large holdings of stock and securities of theirs, In fact, as before stated, there are many very attractive purchases from a purely investment standpoint to be obtained in the market at present.

The local money market remains unchanged with supplies easy at 5 per cent. The rate for call money in New York to-day was 1 per cent., while the rate in London was 2 to $2\frac{1}{2}$ per cent.

The quotations for money at continental points are as follows:---

	Market.	Bank.
Paris	213	3
Berlin		4 34
Amsterdam		31
Vienna		3
Brussels	16	

C. P. R. shows a decline of 1/4 point for the week, closing with 117 bid on trading involving 395 shares.

The Grand Trunk Railway Company's stock quotations, as compared with a week ago, are as follows:--

Α	week ago.	To-day.
First Preference	1011	1024
Second Preference	85	87
Third Preference	38 <u>i</u>	391

* *

Montreal Street was very inactive, only 30 shares figuring in the week's business. The closing bid was $207\frac{1}{2}$. The earnings for the week ending 28th inst. show a very large increase, which is accounted for by being compared $\frac{1}{2}$ and $\frac{1}{2}$.

with the strike week last year. They amount to \$30,600,-03. as follows:--

Sunday. Monday. Tuesday. Wednesday. Thursday. Friday. Saturday.		\$7,513.93 7,595.56 8,139.32 6,504.43 7,001.18 6,648.55 7,858.69	Increase. \$6,991.70 6,806.23 6,685.19 4,090.86 1,904.11 1,360.42 2,761.52
*	*	*	

Toronto Railway closed with 100 bid, a decline of $\frac{1}{2}$ point for the week, on sales amounting to 464 shares. The earnings for the week ending 28th inst. show an increase of \$8,200.33, as follows:—

		Increase.
Sunday	\$3,511.93	\$ 716.57
Monday	9,670.25	*1,800.11
Tuesday	6,683.50	4,199.45
Wedneeday	5,922.59	1,427.83
Thursday	5,829.17	987.29
Friday	5,785.45	915.94
Saturday	6,972.50	1,761.36
· Decrease.		

* * *

Twin City has reacted in price, closing with 94 bld, a decline of $\frac{7}{5}$ of a point for the week. The trading was very small, and only 130 shares changed hands. The earnings for the third week of May show an increase of \$1.242.55.

* *

There was one transaction in Detroit Railway this week, 25 shares changing hands at 61, and the stock closed with $60\frac{3}{4}$ bid, a loss of $\frac{1}{2}$ point for the week.

* * *

Halifax Tram was traded in to the extent of 31 shares, the last sales of 5 shares being made at 94, and the stock closed with 91 bid, a decline of 1 point on quotation for the week.

*

There were no sales in Toledo this week, nor was there any quotation for it at the close.

* * *

The Mackay stocks were traded in to a small extent, 120 shares of the Common, and 75 shares of the Preferred entering into the week's business. The Common Stock closed with 21 bid, a decline on quotation of 134 points for the week, while the Preferred is down 34, closing with 6654 bid.

* 1

The trading in R. & O. involved 30 shares for the week, and the closing bid was 86, a decline of $\frac{34}{4}$ of a point from the closing a week ago.

. . .

Only 93 shares of Montreal Power were traded in this week, the closing bid being 73, a decline of ½ point for the week.

Dominion Steel Common was the most active stock, but even in that only 665 shares were involved in the week's business. The stock closed with $8\frac{1}{2}$ bid, a decline of $1\frac{7}{8}$ points for the week. The Preferred Stock is also weaker and closed with $27\frac{1}{2}$ bid, as compared with $31\frac{1}{2}$ at the close last week, and the sales involved 252 shares. In the Bonds $\frac{524,000}{5}$ changed hands, and the closing bld was 63, a decline of 5 points for the week.

Nova Scotia Steel Common sales totalled 281 shares. The closing bid was 73, as compared with 73½ last week. There were no sales in the Preferred Stock, and it closed with 110 bid. The Bonds were not traded in, and the closing bid was 108½.

*

Dominion Coal Common was decidedly weaker and closed with 59 bid, a loss of 434 points for the week on a small volume of transactions amounting in all to 170 shares. The Preferred Stock sold up to 112, and 89 shares were traded in during the week, the closing bid being 111.

	Per cent.
Call money in Montreal	5
Call money in New York	1
Call money in London	2 to 21
Bank of England rate	3
Consols	3010
Demand Sterling	9015 98 935
60 days' Sight Sterling	916
* * *	

Thursday, p.m., June 2, 1904.

The Dominion Steel securities reacted further in price to-day. The Bonds after opening at 62½ declined to 61. recovering later in the morning to 62, and reacting again in the afternoon to 61, closing with 61 bid. The Preferred Stock was only traded in for a broken lot, which changed hands at 27, while 50 shares of the Common Stock were sold at 8½, the closing bid being 8½. C. P. R. sold for 100 shares at 117, and Toronto Railway was traded in at 100½. Twin City changed hands at 94. Dominion Coal Common was somewhat easler, and after selling at 60½ in the morning, reacted to 60 in the afternoon, and closed with 60 bid. Canadian Coloured Cotton continues weak, and 25 shares sold at 30 this afternoon. Nova Socita Steel sold at 73 and Detroit at 60½. A broken lot of Montreal Street changed hands at 209, and New Street at 204, 8 Nova Socita Preferred at 117, and 5 Toledo at 19½ completed the day's business, with the exception of some transactions in the bank stocks, and \$2,000 Socita Bonds at 108½, and \$1,500 Montreal Street Bonds at 103.

MONTREAL STOCK EXCHANGE SALES

* *

THURSDAY, JUNE and, 1904.

MORNING BOARD.

No. of Shares.	Price.	No. of Shares.	Price.
20 Montreal St. Ry 15 Toronto St. Ry 275 Twin City 10 25 Dom. Coal Com 25 N. S. Steel Com 8 '' Pfd 50 Iron Com 10 '' Pfd 50 Iron Com 10 '' Pfd 50 Detroit Ry	100 94 94 60 73 117 8 52 27 60 4 19 54	46 28 Bank of Montreal 10 " 8 Quebec Bank \$1500 Montreal St. Bds \$6000 Dom. Iron Bds 3000 " 4000 " 1000 ¹⁶ 2000 ⁴ 2000 ⁴	245 128 ½ 203 62 ½ 61

AFTERNOON BOARD.

10

1

00	C.P.R	117	1 50 Toronto St. Ry	100%
	New Street		5' "	
	Dom. Coal		\$6000 Iron Bonds	
25	Can. Col. Cotton	30	2000 Scotia Bonds	108%

JUNE 3, 1904

INSURANCE AND FINANCE CHRONICLE.

The gross traffic earnings of the Grand Trunk, Canadian Pacific, Canadian Northern, Duluth, South Shore & Atlantic railways, and the Mon-treal, Toronto, Halifax, Twin City and Havana street railways, up to the most recent date obtainable, compared with the corresponding period for 1902 and 1903, were as follows :

GRAND TRUNK RAILWAY.

Vear to date.	1902.	1903.	1904.	Decrease	
April 30 Week ending.	.\$9,272,533	\$10,821,323	1904.	Tuescase	
May 7	601,865 579,916	673,720 619,570	647,978 656,669	Dec. 25,742 37,090	
21	563,040	647,923	695,828	47,90	

CANADIAN PACIFIC RAILWAY.

	Vear to date.	1002.	1003.	1904.	Increase
	Year to date. Apl. 30 \$11,1	21.000 \$	12.278.000 \$1	2,020,000	Dec. \$358,000
. 4	api. dossess pass	a ,000 4	21-1-10-0-4		

GROSS TRAFFIC EARNINGS

	GROSS I KA	PEIC DARMAN	100		
Week ending May 7 14 21	1902. 748,000 730,000 738,000	1903. 890,000 904,000 867,000	1904. 925,000 877,000 951,000	Dec.	Increase 35,000 27,000 84,000
	NET TRAI	FIC EARNIN	GS.		
Month. January. February. March. April June. July. July. September October Novembet December	1902. \$820,461 674,361 1,054,915 1,201,706 1,166,892 846,737 1,175,711 1,362,901 1,410,755 1,615,134 1,558,240	1903. \$ 916,771 742,741 1,258,564 1,493,173 1,383,357 1,346,055 1,318,527 1,434,102 1,654,027 1,477,981 1,581,145	1904 \$357,652 82,541 850,854		Inc. \$559,119 660,200 407,710

Total 14,651,255

tSpanish Silver.

CANADIAN NORTHERN RAILWAY.

July 1st, 1902 July 1st, 1903	
Apl. 30, 1503 Apl. 30, 1904 Increase \$1,799,550 \$2,551,100 \$751,550	
Week ending. 1903. 1904. I May 7 53,400 60,300<	ncreas 5,900 1,700 9,500

DULUTH, SOUTH SHORE & ATLANTIC.

Week ending. May 7	1902. 50,004 52,861	1903. 51,445 53,387	1904. 42,696 41,549	Decreas 8,94 12,33
21	53,235	56,853	44,060	12,79
	MONTREAL	STREET RAIL	WAY.	
Monih. January \$ February Ayril May Jung July August September. October November.	1902. 153,374 132,159 154,895 154,895 152,525 173,902 182,875 194,194 195,610 189,150 179,433 170,834	1903. \$ 168,883 139,065 168,987 170,050 170,778* 205,454 212,337 208,586 212,156 204,452 187,930	I 904 \$ 182,386 167,023 183,689 184,905	Increas \$13,50 27,95 14,70 14,85
December. Week endin May 7 14	37,43	1 41,043 71 45,515	1904. 46,769 49,199 47,022 I	Increa 5,7 3,6 Dec. 1,8
	TORONTO	STREET RAIL	WAY.	
Month. January February March	1902. \$ 137,135 128,233 141,681	1903. \$ 161,938 146,539 159,943	1904. \$ 179,360 168,904 183,643	

			TO S	TREET			-	Inc	rease
	Month	1902.		1903	1.0		04		1,487
	1	132,94		162,2		10	.103		
		145,19	6	177,5					
		162,07	2	192,6	29				
	ust	165,16	5	185,8					
	tember.	195,68		237,0 183,8					
	ember.	155,15		174,0					
	ember.	169,62	10	199,1					
	Week endin	10000		190		I	04		Inc
May			,467		679		078		6,399
	14	29	,174	37,	432		000		3,568
	21		,184	39,			598		4,993
	T	WIN CITY	RAP	ID TRA	NSIT	COM	PANY.		
	Month,			1902.		103.	1904		Inc.
	uary			70,485	\$310	,084	\$329,3		19,270 29,233
	oruary			43,150	200	,839	310,1	80	20,741
	rch			61,456	319	5,465	332,6	15	17,150
Ma	y			95,153	337	,699		1.	
Jur	e		3	08,131		5,018			
	y			35,715		2,702			
	ptember			37,965		,349			
	tober		3	102,634	34	6,673			-
No	vember		3	307,756		3,424			
De	cember		3			5,452	10	. 10	Inc.
	Week e			1902.		903.	77,	399	5,914
M	ay 7			62,384	;	1,606	78,	702	7,096
1	21			66,992		7,472	78,	714	1,242
		ALIFAX		TRIC TI	RAMT	WAY C	0., LT	D,	
				way Re					
	Month.			1902.		1903	19	c4.	Inc
1 1.	nuary			\$10,76	4	\$10,8	67 10,	677 D	
	ebruary			8,49	8	9,3		894	572
M	larch			9,76	I	10,19		152	957 612
A	pril			10,03		10,5	53 ···	1.43	
I M	ay			11.5	28	11,8	44		
16	aly			11,5	35	15,9	42		
A	ugust			17,1		16,7	80		
S	eptember			17,4	82	18,4			
	ovember			9,94	16	11,2			
	ecember			11,20	07	12,1	160		
	Week en	nding.		1902		1903		1904.	Inc.
1				2,684		2,240		,595	355 278
1	14			2,610		2,36		2,640	187
1	21	•••••		2,428				1-2-	
			Li	ghting R					Inc
1				1902		190		317	Inc. 2,454
	anuary			9,529	I	1,924	14,	227	2,303
	February			9,207	1	0,523	12,	718	2,195
	April			9,066	1	0,156	12,	116	1,960
2	May		•	8,403		9,020 8,368			
	une	*******		7,336		8,351			
· I ·	July August			0,020	1.4	8,351 8,826			
	September .			9,139	1	10,781			
2 1	October		•	11,528		13,186			
e	November			15,816		16,611			
	December .	HAY	ANA	ELECTR			Y Co.		
	Monch.		190	2.		190	3. 1	904	Increase
	Jan	1	87,59	7	1	102,00		30.709	
	Feb		87,01			104,64		30,57	
1	March		01,95 98,43			119,97			100
	April May		20,71	2		130,94	15		
e	June		91,22	3		122,12	5		
6	July		04,56			127,91	10		
4	Aug		09,09			128,32			
1	Sept		06,13			125,0	31		
1	Nov	1	102,34	9		122,4			
e	Dec	1	04,79	I		127,64			Increase
12	Week en		1903			1904			3,206
5	May 2		23,38 28,41	3		32,31	4		3,897
00	10		27,91			31,46	6		3,550
	22		33,5	06		29,75	8		Dec. 3.748

STOCK LIST

Reported for THE CHRONICLE by R. Wilson-Smith & Co., 160 St. James Street, Montreal. Corrected to June 1st, 1904, P. M.

BANKS.	Capital subscribed	Capital paid up.	Reserve Fund.	Per centage of Rest to paid up Capital.p	Par value of one share.		Dividend for last half year	Revenue per cent. on investment at present prices.	(Closing prices per cent on par).	When Dividend payable.
		8	8		8		Per Cent.	Per Cent,	Asked. Bid.	
ritish North America anadian Bank of Commerce Jominion	4,866,666 8,700,000 3,000,000 3,000,000	4,866,666 8,700,000 3,000,000 2,467,350	1,946,666 3,000,000 3,000,000 1,450,000	40.00 34.48 100.00 59.59	243 50 50 100	303 75 77 00	8 3 2 4	4 80 4 54 	125 154 	April Oct June Dec Jan.Apl.JulyOct. January July
amilton	2,236.300 2,000,000 3,000,000 1,500,000	2,226,170 2,000,100 2,995,316 1,500,000	1,892 244 1,050,000 2,650,000 400,000	85.00 52.50 96.67 26.66	100 100 100 30	$\begin{array}{c} 138 & 00 \\ 213 & 00 \\ 33 & 00 \end{array}$	5 81 5 3	5 07 4 69 5 45	138 138 110	June Dec June Dec June Dec May Nov
erchants Bank of P. K.I archants Bank of Canada etropolitan Bank lolsons ontreal	843,976 6,000,000 1,000,000 3 000,000	343,976 6,000,000 1,000,000 2,923,085 14,000,000	268,136 2,900,000 1,000,600 2,720,778 10,000,000	77.40 48.83 100.00 93.90 71,56	82.44 100 100 50 100	160 00 100 50 250 00	4 3j 4j 5	4 37 4 39 4 00 .	160 201 200 259 243	January July June Dec April Oct June Dec
ew Brunswick ova Scotia nazio tawa	500,000 2,000,000 1,500,000 2,492,100 1,000,000	500,000 4,000,000 1,500,000 2,484,920 999,282	775,000 3,100,000 500,600 2,401,428 440,000	155.00 155.00 33.33 93.50 42.12	100 100 100 100 20	211 00	6 5 3 4)	4 26	211	January July February Aug June Dec June Dec March Sept
eople's Bank of N. B rovincial Bank of Canada uebec overeign Bank	180,000 846,537 2,500,000	180,000 823,301 2,500,000 3,000,000 1,300,000	170,000 900,000 8,192,705 325.000	94.44 36.00 101.00 25.00	150 100 100 100 100	126 50 210 00	4 14 3 4 14*	4 76 3 80	126j 210	anuary July June Dec February Aug Feb.MayAug.Not
tandard s. Stephens t. Hymeinthe	1,000,000 200,000 504,600 500,200	1,000,000 200,000 329,515 268,325 2,974,260	925,000 45,000 75,000 10,000 3,174 200	92.50 22,50 22,76 3,77 106,77	50 100 100 100 100	225 00	5 24 3 3 5 & 1†	4 88	225	June Dec April Oct February Aug June Dec
raders nion Bank of Halifax. mion Bank of Canada. Western. armouth	2,000 000 1,336,150 2,500,000 500,000	1,997,457 1,332,125 2,500,010 488,889 300,009	450,000 928,790 1,0.0,000 217,500 60,000	23,50 68,18 40,00 50,00 16,66	100 50 100 100 75	135 00	38389	5 18 	135	June Des Feb. Aug February Aug June Do Feb. Aug
MISCELLANEOUS STOCES. tell Telephone	84,500,000	5,395,370 2,700,000 1,475,000 84,500,000 13,383,300 12,500,000	958,361 265,000 8,947,232	-25,53 34,75	100 100 100 100 100	147.00 117.37 61.25	110 & 1	5 %0 5 10 6 40	147 143 1173 117 1173 117 613 60	Jan. Apl. Jul. Oc Jan. Apl. Jul. Oc January Jul April Oc Jan. Apl. July Oc Mh. June Spt. Do
Dominion Coal Preferred do Common Dominion Oction Mills Dom. Iron & Steel Com do Pfd	3,033,600	3,000,000 15,000,000 3,033,600 20,000,000 5,000,000			100 100 100 100 100	111 C0 62 00 40 00 10 00 28 ::5	3	7 20 9 67 	111 62 69 40 10 8 28j 27	Jan. Ju Jan. Ju Mar.Jun.Sep.De April Octob
Duluth S. S. & Atlantic do Pid Halifax Tramway Co Hamilton Electric St. Com do Pfd	. 12,000,000	10,000,000 1,350,000 1,500,000		8.00	100 100 100 100 100	96 00	i i i i i i i i i i i i i i i i i i i	\$ 20 	96 91	Jan.Apl.July O
Intercolonial Coal Co do Preferred Marcenti Wireless Telegraph Co Mackay Companies Com do Pfd Merchants Cotton Co Pfd Minn. St. Paul & S.S.M do Pfd Montmorencey Cotton	1,600,000 5,000,000 34,853,200 29,338,000 1,500,000 14,000,000 7,000,000	219,700 1,600,000 34,853,200 29,338,000 1,500,000 14,000,000 7,000,000	§ 90,474		100 100 100 100 100 100 100 100		76 4 1* 2 3}	7 00 5 97	100 100 233 21 67 663	
Montreal Cotton Co. Montreal Light, Ht, & Pwr. Co Montreal Street Railway. Montreal Telegraph National Balt Com. do Pfd	2,000,000	17,000,000 6,000,000 2,000,000 7,000,000	798, 92	13.81	100 100 50 40 100	74 00 105 00	1 24* 2*	8 18 5 40 4 76 	210 207	
North-West Land, Com do Pref N. Scotia Steel & Coal Co, Cm do Glvie Flour Mills Co ft do Pfd	1,467,681 5,642,920 3,090,000	3,000,00 1,030,00 1,250,00	5		25 100 100 100 100 100	73 2 116 0 200 0 120 0	65 3 0 2* 0 3	8 21 5 83	$ \begin{array}{c cccccccccccccccccccccccccccccccccc$	March. April Octob Jan. Apl. Jul. O Mar. Jun. Sep. Do
Richalien & Ont. Nav. Co St. John Street Raliway. Toiedo Ry & Light Co. Toronto Street Ralway. Twin City Rapid Transit Co do Preferred Windsor Hotel Winnipeg Elec. St Raliway Co	2,505,600 500,000 12,000,000 6,000,000 15,010,00	0 500,00 12,000,00 6,000,00 15,010,00 0 8,000,00 0 8,000,00 0 606,00	0 39,643 0 1,086,28 0 2,163,50	2 7.98 7 8.10 97 14-41	100 100 100 100 100 100	120 0 100 5 94 2 100 0	0 8 0 11* 5 11* 0 8	6 89 5 00 4 98 5 29 6 00 3 00	87 89 120 1001 10 941 9 100 7 200 17	Mar.Jun.Sep D Jan. Apl. Jul. Feb.MayAug.N Dec.Mar.Jun.S May Nov.

STOCK LIST-Continued.

BONDS.	Rate of Interest per annum	Amount outstanding.	When Interest due	Where Interest payable.	Date of Redemption.	Latest quota- tions.	REMARKS
Commercial Cable Coupon.	:	\$18,000,000	1 Jan. 1 Apl. 1 July 1 Oct.	New York or London	{ 1 Jan., 2397.	96 96	
Can. Colored Cotton Co	6	2,000,000 200,000	2 Apl. 2 Oct. 1 May 1 Nov.	Bank of Montreal, Mnotreal Merchants Bank of Can., Montreal	2 Apl., 1902 1 May, 1917	98	
Bell Telephone Co	5	1,200,000 2,551,000 & 308,200	1 Meh. 1 Sep.	Bank of Montreal, Montreal Bank of Montreal, Montreal	1 Apl., 1925 1 Mch., 1913 1 Jan., 1916	1095	Redeemable at 110 Redeemable at 110
Dominion Cotton Co		\$ 7,876,000		Bank of Montreal, Montreal	1 July, 1929	63	Redeemable at 110 & accrued interest Redeemable at 105
Halifaz Tramway Co Intercolonial Coal Co Laurentide Pulp Montmorency Cotton Vootreal Gas Co	5 5 5	\$ 600,000 344,000 1,200,000 1,000,000 880,074	1 Apl. 1 Oct.	Bk. of N. Scotia, Hal. or Montreal Company's Office, Montreal.	1 July, 1921	1061	Kodeemaare as roo
Montreal Street. Ry. Co	4 6 5 4	*292,000 681,333 1,500,000 2,500,000 1,000,000 471,580 & 130,900 6 675,000 6 675,000	1 4 -1 1 0 -1	i Montreal i Union Bank, Halifax, or Bank i of Nova Seotia, Mo'ti or U'roit Bank of Montreal, Montreal Bank of Montreal, Mont'l or Londor. Bank of Montreal, St. John, N.M.	1 May, 1922. 1 July, 1931. 1 June, 1932. 1 Meh., 1915. Oct., 1914. 1 May, 1925. 1 July, 1914.	103	Redeemable at 11 after June 1912, Redeemable at 11 Redeemable at 11 5 p.c. redeemabl yearly after 190
Toronto Rallway Windsor Hotel Winnipeg Elee. Street Rallway. Toledo Ry. & Light Co	41 41 5 5	2,509,953 340,000 1,000,000 700,000 5,185,000 4,000,000	28 Feb. 31 Au 1 Jan. 1 Jul 1 Jan. 1 Jul 1 Jan. 1 Jul 1 Jan. 1 Jul		1 July, 1927.		

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	Capital	Last Dividend	Date	Range f Highest	or 1903 Lowest	Range Highest	for 1904 Lowest	Wednesds Bid	Asked
Amal. Copper Co American Uar & Foundry Co. American Locomotive Co American Bucomotive Co American Smelting & Refining Co., American Smelting & Refining Co., Pret'd	\$153,887,900 30,000,000 30,000,000 25,000,000 50,000,000 50,000,000	p.e.	Feb. 29, '04 May 2 '04 May 2, '04 Apr. 20, '04 Apr. 20, '04	751 411 92 301 52 981	37 131 64 111 391 871	50 21 72 23 51 94	16 66 16 46 89	49) 16] 694 18] 534 96]	49) 17 71 19) 53) 96) 127
American Sugar Refining Atchison, Topeka & Santa Fe. Atchison, Topeka & Santa Fe, Preid. Baltimore & Ohio, Preid. Baltimore & Ohio, Preid.	36,968,000 102,000,000 114,199,500 47,874,000 59,227,000	2 2 2 2 2 2	Apr. 2, '04 Dec. 1, '03 Feb. 2, '03 Mar. 1,'04 Mar. 1, '04	132 89 101 103 96	108 54 87 71 85	130 75 94 86 90	123 641 884 74 89	1263 681 92 773 905	69 921 778 915
Brooklyn Rapid Transit Co. Canada Southern. Central of New Jersey. Canadian Pacific. Cheapadte & Ohio.	38,770,000 15,000,000 27,260,800 65,000,000 60,533,400	2	Feb. 1, '04 Feb. 1, '04 Apr. 2, '64 Nov. 26, '02	70 78 188 137 54	31) 50 149 117 28	51 67 1623 121 363	38 63 153 110 29	463 654 155 117 29§	465 653 160 1173 30
Chicago & Alton Chicago & Eastern III. Chicago & Eastern III. Pref'd Chicago & Great Western. Chicago & Great Western. Chicago & Milwaukee & St. Paul	19,542,800 6,197,800 6,830,700 21,315,500 55,821,800	14	Jan. 2, '04 Jan. 2, '04 Apr. 22, '04	87 214 136 28 183	201 194 110 13 133	40 124 185 147	84) 118) 14 136	351 121 141 1391	361 140 141 1398
Chicago, St. Paul, Minn. & Omaha Chicago & Northwestern. Chicago Term. Trans. Chicago Term. Trans.	21,403,300 39,116,300 13,000,000 17,000,000	34	Feb. 20, '04 Jan. 2, '04	162 223 19 344	1144 154 8 21	148 172 12 26	135 162 5 123	135 169 6 14	140 171 61 141
Cleveland, Cincinnati, Chicago & St. Louis Cleveland, Lorain & Wheeling, Prefd Colorado Fuel and Iron Colorado Southern Commercial Cable	28,009,000 5,000,000 23,000,000	ij	Mar. 2, '04 Apr. 15, '02 Apr. 1, '04	97 118 81} 31 175	67 65 26 11 140	80 68 83 19 190	68 75 28 13 3 162	68 75 28} 13] 180	69 80 294 14 200
Detroit Southern, Com do. Frefd Delaware & Hudson Canal. Delaware, Las, & Western Denver & Rio Grande R. R. Co.	7,000,000 8,000,000 35,000,000	ij	Mar. 15, '04 Apr. 20, '04	19) 38) 182 272 41]	71 16 150 225 181	141 25 1671 275 221	4 8 150 220 18	4 83 153 266 19	5 10 154 268 20
Deaver & Rio Grande, Pref'd Dulath, S. S. & Atlantio Erie. Erie, First Prefd. Zrie, Second Pref'd	44,945,80	2	Jan. 15,' 04 Feb. 29, '04	80) 19 42) 73 571	65 6 22 64 44	74 101 29 70 481	644 6 21 58 34	664 6 23 561 334	68 64 23 56 33
Hoeking Valley Hoeking Valley linois Central. Jowa Central. Com. do. Frefd. Lake Erie & Western	10.421,600 79,200,000 8,522,900 5,673,100 11,840,000	1	Jan. 18, '04 Mar. 1, '08	1 201	65 126 16 35 223	764 1349 22 404 82	59 125 15 32 26	62 129j 15 32 28j	63 1293 18 36 293
Lang Island. Long Island. Manhatan Ry Metropolitan Street Ry. Metropolitan Street Ry.	12,000,00		Mar. 2, '96 Feb. 10,04 Apr. 1,03 Apr. 15,'04	81 128 154 141 27	46 96 128 101 8	66 110 145 125 13	43 101 140 107 6	43 1063 1445 110 72	45 1071 1441 1101 79
Mexican Central. Minn. & Bt. Louis Minn., St. Paul & S. S. M Missouri, Kanasa & Texas. Missouri, Kanasa & Texas, Pref'd	6,000,00 14,000,00 55,280,50 13,000,00	0 2 0 2 1 0	Jan. 15, '04 Apr. 15, '04	109 78 29	40 47 16 34	68 664 18 42	27 56 14 34	27 614 158 33	50 62 16 33j
Missouri Pacific New York Central. New York, Chicago, St. Louis, Com. do. do. Ist. Prof.d do. do. Jud. Prof.d		0 1/	Jan. 20, '04 Apr. 15, '04 Mar. 1, '04 Mar. 1, '04	115) 164 44) 120 86)	86 113 20 105 70	96 120½ 28½ 110 67	87 113j 25 100 58	891 1132 26 103 58	894 1145 27 112 61
New York, Ontario and Western	58,113,90 66,000,00 23,000,00 202,178,45	0 1 0 2 0 3	Dec. 19, '00 Feb. 19, '00 Nov, 39, '00 Dec. 1, '90		191 549 839 112 17	244 624 90 128 32	19 53} 85 113 24	217 534 85 1131 259	22 54j 90 113§ 26g
Facading, First Prof'd Reading, First Prof'd Reading, Second Prof'd Rutland, Prof'd Rutland, Prof'd St. Lawrence & Adirondack	60,900,00 28,000,00 42,000,00 68,728,60 4,239,10 1,300,00	0 1. 0 2 0 2 0 2 0 1	Mar. 10, '04 May 10, '04 Jan. 15, '05 Mar. 1, '05	68 88 78 53 72	884 74 60 20 30	47} 805 61 27 35	39 77 67 19 80	431 77 61 201	441 79 62] 204
St. Louis & San Fran	27,307,80 14,277,00 16,500,00 20,000,00	0 1 10	Mar. 2, '0 Mar. 1, '0	64	50 43 12 30 39	49 16 36 56]	40 10 27 42	43) 10 27) 45)	44 11 28 45
Southern R.R. Texas Pacific Toledo, št. Louis & Western do. Pref'd Twin City Rapid Transit	119,900,0 35,760,0 9,995,0 10,620,0	00	 Feb. 15, *0	43	164 21 165 25 79	23 27) 28 37] 95	18 204 213 32 874	194 209 213 36 93 j	20) 20 23 36 94
Union Pacific, Union Pacific, Pref d United States Steel, United States Steel,	104,042,4 99,514,7 550,000,0	00 2 00 2 00 ¹ / ₂ 00 ¹ / ₁	Apr. 1, '0 Apr. 1, '0 Dec. 30, '0 Feb. 15, '0	4 108 4 95 2 39	68 85 10 49 16	90 94 12 59 22	72 85 83 54 15	83 91 9 53 16	83 92 9 53 17
Wabash Pro'd Western Union	24,000,0 97,370,0 20,000,0 4,986,5	00 ij 00 ij 00	Apr. 15, "		80 80] 13 40 14] 84	41 894 19 51 214 48	83 86 14 41 165 875	33 86 14 42 16 37	31 84 11 44 13

NEW YORK INSURANCE LETTER.

An important event since my last has been the meeting of the National Board of Fire Underwriters, which is an association not merely local in its membership and operations, although it invariably meets in this city. The National Board is composed of companies from all over the country and of branches of outside companies doing business in this country. Its membership includes, in fact, nearly every company of consequence doing business in the United States. The figures submitted by President Henry H. Hall, United States manager of the Union, of London, in his annual address, were impressive. He showed that while in 1903, the profit of the companies doing business in New York State amounted to 8.61 per cent., being almost unprecedented, especially for the past twentyfive or thirty years, the total business for the last five years was conducted at a loss of 1.31 and for ten years at a profit of only 1.90. Of course, actual underwriting operations only are taken into consideration in these figures. The great companies with large accumulations of surplus and reserve have been able to show a profit on investment account, such that they could declare dividends, and, in the case of foreign companies, sometimes remit to home offices. Mr. Hall also showed in his address that, in spite of efforts to keep down the expense ratio the percentage of commissions and total expense in 1903 was considerably greater than the average for the past fifteen or twenty years.

Last week the National Fire Protection Association held its annual meeting in this city. This Association also is

of very great importance, being composed of experts among fire insurance men, who have devoted much attention to the best methods of fire prevention and fire protection to the end that the fire loss may, if possible, be reduced for the profit of the fire insurance companies. Many appliaances were examined, and a general discussion was had of the merits of different devices for the prevention of fires and also for their extinction.

In spite of the dull times which usually characterize a "presidential" year, the business of the life insurance companies appears to be booming, and all, so far as I can learn, are reporting an increase in new business written over 1903.

The discouraging prospects for fire insurance in this country this year may be seen from the fact that the loss for the first five months of the year amounts to considerably more than the total loss for the whole of 1903. The large fire in Mississippi last week, reported at \$2,000,000; of which a considerable portion was insured, adds another to the many disasters which have befallen the fire companies since January 1, 1904.

Manager James H. Brewster, of the Scottish Union and National Insurance Company, has returned from Europe much improved in health. Captain A. W. Masters, United States manager of the London Guarantee and Accident Company, has also returned from his European tour much benefited by the treatment and rest abroad.

NEW YORK, June 1, 1904.

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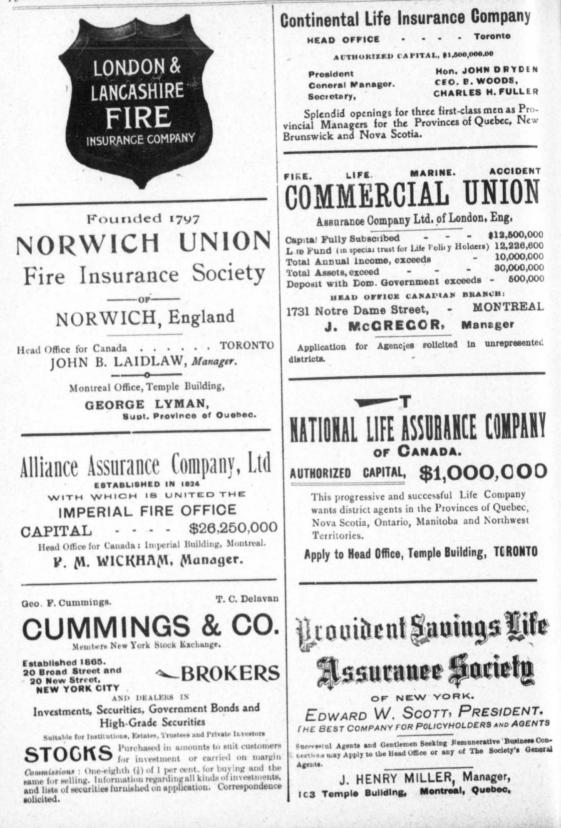
INSURANCE AND FINANCE CHRONICLE.

JUNE 3, 1904





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JUNE 3, 1904



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The Dominion of Canada Guarantee and Accident Insurance Co. Head Office, - Toronto BONDS	ANGLO-AMERICAN FIRE INSURANCE COMPANY Head Office McKinnon Building, TORONTO AUTHORIZED CAPITAL, \$1,000,000 SUBSCRIBED CAPITAL, \$480,100
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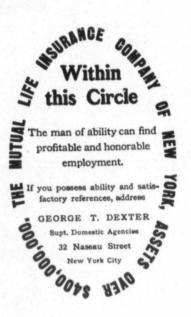
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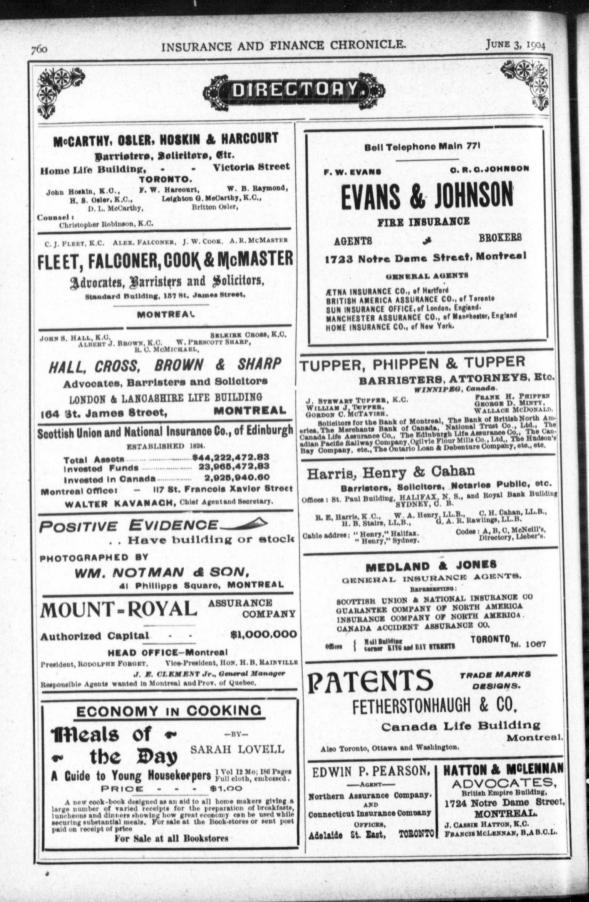
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Capita	Authoriz	ed		***	***	***		\$5,000,000
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Reserv	e Fund	***	***	***		***	***	2,850,000
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