

THE CANADIAN

TRADE REVIEW

FINANCE AND INSURANCE RECORD

Lancashire Fire Ins Co

DEVOTED TO THE MANUFACTURING INTERESTS OF THE DOMINION.

Vol. XXI. - No. 12. MONTREAL, FRIDAY, JULY 24, 1896. HENRY HARVEY & CO. Publishers and Proprietors

Leading Wholesale Houses.

THIBAudeau BROS. & CO.
 IMPORTERS OF
 ENGLISH, FRENCH,
 GERMAN & AMERICAN
Dry Goods,

QUEBEC, Thibaudeau Freres & Cie.
 LONDON, Thibaudeau Bros. & Co.

THIBAudeau BROS. & CO.,
 332 St. Paul St., - Montreal.

Distinctive Qualities
 —OF—
*North Star, : Crescent,
 Pearl Cotton Bats.*
 PURITY, BRIGHTNESS
 LOFTINESS.

No dead stock, oily threads, nor miserable yellow fillings of short staple. Not even in lowest grades. Three grades, three prices, and far the best at price.

Leading Wholesale Houses.

H. SHOREY & CO.,
 MONTREAL,
 Wholesale Manufacturers of
 FINE and MEDIUM
READY MADE CLOTHING,
 —ALSO—
 RIGBY WATERPROOF
 CLOTH & CLOTHING.
Our Travellers will shortly call upon you with Spring Samples.

Leading Wholesale Houses.

GEO. D. ROSS & CO.
 648 Craig Street,
 MONTREAL
 —AND—
 19 Front Street West,
 TORONTO,
 SOLE AGENTS for
 "Dewhurst's Cotton Threads,
 "Knox's Linen Threads,
 "Ward's Hardash,
 "Paton's Boot & Shoe Laces,
 "Milward's Sewing Needles,
 Etc., Etc., Etc.

E. A. SMALL & CO.,
 MONTREAL,
 Manufacturers of **CLOTHING**
 WHOLESALE.
 SPRING TRADE 1896.
 OUR TRAVELLERS WILL BE SHORTLY ON THE ROAD.

When you want Radiators for = = **HOT WATER OR STEAM HEATING,**

Buy the **SAFFORD** *

No = =
 "Bolts
 "Packing
 "Leaky Joints



They are =
 Best Constructed
 Screwed Joints
 Well Defined
 Effective.

H. McLAREN & CO.,
 706 CRAIG STREET, (NEARLY OPPOSITE ST. ALEXANDER STREET) MONTREAL.

Sole Agents For
The Toronto Radiator Manufacturing Co., Toronto.
 LARGEST MANUFACTURERS IN CANADA.

St. John, N.B., Quebec,
 Hamilton, Winnipeg, &
 Victoria, B.C.

BANK OF MONTREAL

ESTABLISHED IN 1817.

INCORPORATED BY ACT OF PARLIAMENT.

Capital (all paid up).....\$12,000,000.00
Reserve Fund..... 6,000,000.00
Undivided Profits..... 856,348.19

HEAD OFFICE, MONTREAL.

BOARD OF DIRECTORS:

SIR DONALD A. SMITH, G.C.M.G. President
HON G. A. DRUMMOND.....Vice-President

A. T. Patterson, Esq. Hugh McLennan, Esq.
Edward B. Greenhalgh, Esq. R. B. Angus, Esq.
W. C. McDonald, Esq. A. F. Gault, Esq.
W. W. Ogilvie, Esq.

F. B. CLOUSTON, General Manager.

A. MACNICHOL, Chief Inspector, and Superintendent of Branches.

A. B. Huchanan, Inspector of Branch Returns.
W. S. Clouston, Assistant Inspector.

JAMES ALRD, Secretary.

BRANCHES IN CANADA.

MONTREAL, H. V. Meredith, Manager.
" West End Branch, St. Catherine St.
" Selgneurs Street Branch.

Table listing branches in Ontario, Manitoba, and Great Britain with names of managers and locations.

IN NEWFOUNDLAND.

St. John's Nfld.—Bank of Montreal.

IN GREAT BRITAIN.

London, Bank of Montreal, 22 Abchurch Lane, E.C.

ALEXANDER LANG, Manager.

IN THE UNITED STATES.

New York—Walter Watson and R. Y. Hedden, Agents, 59 Wall Street.
Chicago—Bank of Montreal, W. Munro, Manager.

BANKERS IN GREAT BRITAIN.

London—The Bank of England.
" The Union Bank of London.
" The London and Westminster Bank.
" The National Provincial Bank of Eng.
Liverpool—The Bank of Liverpool, Ltd.
Scotland—The British Linen Company Bank and Branches.

BANKERS IN THE UNITED STATES.

New York—The Bank of New York, N.B.A.
" The National City Bank.
" The Third National Bank.
Boston—The Merchants' National Bank.
J. B. Moore & Co.
Buffalo—Bank of Commerce in Buffalo.
San Francisco—The Bank of British Columbia.
" The Anglo-Californian Bank.
Portland, Oregon—The Bank of British Columbia.
Montreal, 'st June, 1884.

BANQUE D'HOCHELAGA.

HEAD OFFICE: MONTREAL.

Capital Paid up.....\$800,000
Reserve Fund..... 345,000

F. X. ST. CHARLES, President.
R. BICKERDIKE, Vice-President.

Chas. Chaput, J. D. Rolland, J. A. Vallancourt,
M. J. A. PRÉDÉRICAST,.....Manager
C. A. GILROUX, Assistant Manager.
A. W. Blouin, Inspector.

SAVINGS DEPARTMENT at head office and branches.

City Branches—192 St. Catherine Street and
201 Notre Dame Street, 1336 St. Catherine St.

BRANCHES:

Three Rivers, Joliette, Sorel, Valleyfield, Vank-
leek Hill, Winnipeg, Man., Louisville, P. Q.

CORRESPONDENTS:

London Eng.—The Clydesdale Bank (Limited),
Paris, France—Crédit Lyonnais, Comptoir Na-
tional d'Escompte de Paris, Crédit Industriel et
Commercial, Société Générale, Berlin, Ger-
many—Deutsche Bank, Bruxelles, Belgium—
Crédit Lyonnais, Anvers, Belgium—Banque
Centrale Anversoise, New York—Import-
ers and Traders National Bank, Messrs.
Ladenburg, Thalmann & Co., The National
Park Bank, Boston—The Third National Bank
Boston—National Bank of Redemption, Chic-
ago, National Live Stock Bank, Illinois Trust
and Savings Bank.

Collections made throughout Canada at the
lowest rates. Letters of credit issued available
to all parts of the world. Interest deposits al-
lowed in Saving Bank Department.

THE MONTREAL BANK OF CANADA.

Capital Paid-up, \$8,000,000
Reserve Fund, \$3,000,000

Head Office, Montreal.

BOARD OF DIRECTORS:

ANDREW ALLAN, Pres.
Hector MacKenzie, Esq., Vice-President.
Robert Anderson Esq., H. Montagu Allan Esq.,
Jonathan Hodson, Esq., J. P. Hayes Esq.,
J. S. Cassin, Esq., T. H. Dunn, Esq.,
St. Joseph Hickson.

GEORGE HAUG, General Manager.
JOHN GAULT, Asst. Gen. Manager

BRANCHES IN ONTARIO AND QUEBEC.

Bellefleur, Kincardine, Preston,
Berlin, Kingston, Quebec,
Brampton, London, Kenilworth,
Chatham, Montreal, Sherbrooke, Q.,
Dresden, Mitchell, Strathford,
G. H. Naperville, St. Johns, Q.,
Garnanoque, Ottawa, St. Thomas,
Hamilton, Owen Sound, Toronto,
Windsor, Perth, Walkerton,
Ingersoll, Prescott, Windsor.

BRANCHES IN MANITOBA.

Winnipeg, Brandon,
Bankers in Great Britain.—London, Glasgow,
Edinburgh and other points. The Clydesdale
Bank (Limited), Liverpool, The Bank of Liver-
pool, (Ltd.)

Agency in New York—50 William St., Messrs.
Henry Isaac and John B. Harris, Jr., Agents.

Bankers in United States—New York, Ameri-
can Exchange National Bank; Boston, Mer-
chants National Bank; Chicago, American Ex-
change National Bank; St. Paul, Minn., First
National Bank; Buffalo, Bank of Buffalo; San
Francisco, Anglo-California Bank.

Newfoundland.—The Bank of Nova Scotia,
Nova Scotia and New Brunswick.—Bank of
Nova Scotia and Merchants Bank of Halifax.

British Columbia.—Bank of British Columbia.
A general banking business transacted.
Letters of Credit issued, available in China,
Japan, and other foreign countries.

Union Bank of Canada

HEAD OFFICE, QUEBEC.

Capital Paid up.....\$1,200,000
Reserve Fund..... 300,000

DIRECTORS:

ANDREW THOMSON, Esq., President.
Hon. E. J. PRICE, Vice-President.

D. C. Thomson, Esq. E. Givoux, Esq. E. J.
Hale, Esq., James King, Esq., M. P. P., Hon John
Sharples.

E. F. WEIR.....General Manager
J. G. BILLET.....Inspector

BRANCHES

Alexandria, Ont. Ottawa, Ont.
Bellevue, Man. Quebec, Que.
Cahery, Man. (St. Louis St.)
Hastings, Ont. Shelburne, Ont.
Lethbridge, N. W. T. Smith's Falls, Ont.
Merrickville, Ont. Souris, Man.
Montreal, Que. Toronto, Ont.
Moosomin, N. W. T. Virren, Man.
Norden, Man. Waraton, Ont.
Neepawa, Man. Winchester, Ont.
Norwood, Ont. Winnipeg, Man.

FOREIGN AGENTS:

LONDON, - - - - - Parr's Bank Limited.
NEW YORK, - - - - - National Park Bank.
BOSTON, - - - - - Lincoln National Bank.
MINNEAPOLIS, - - - - - National Bank of Commerce.
ST. PAUL, - - - - - St. Paul National Bank.
GREAT FALLS, MONT., - - - - - First National Bank.
CHICAGO, ILL., - - - - - Globe National Bank.
BUFFALO, N. Y., - - - - - Ellicott Square Bank.
DETROIT, MICH., - - - - - First National Bank.

LA BANQUE NATIONALE

HEAD OFFICE, QUEBEC.

Capital Paid up.....\$1,200,000

DIRECTORS:

R. Audette, Esq.....President.
A. B. Dupuis, Esq.....Vice-President.

Hon. Jude Chaveau, N. Rioux, Esq.
V. Chateaufort, Esq., M. P. P.
N. Fortier, Esq. J. H. Laliberté, Esq.
P. Lafrance, Esq., Maur. Quebec Office.

BRANCHES:

Quebec, (St. Roch). St. Francois P. Q.
Do. (St. John's St.) Ste. Marie, P. Q.
Montreal Chicoutimi, P. Q.
Ottawa, Ont. Roberval, P. Q.
Sherbrooke, P. Q. St. Hyacinthe, P. Q.

AGENTS:

England—The National Bank of Scotland,
London.
France—Crédit Lyonnais, Paris and Branches,
Messrs. Grunbaum Frères & Co., Paris.

United States—The National Bank of the Re-
public, New York.—The National Boveo
Bank, Boston, Mass.

Prompt attention given to collections.
Correspondence respectfully solicited.

THE MOLSONS BANK.

Incorporated by Act of Parliament, 1854.

HEAD OFFICE: MONTREAL.

Paid-up Capital, \$2,000,000
Reserve Fund, 1,500,000

BOARD OF DIRECTORS:

JOHN H. R. MOLSON, President.
S. H. EWING, Vice-President.
W. M. RAMSAY, Henry Archibald.
Sam'l Finlay, W. M. Macpherson.
Jas. P. Cleghorn.

F. WOLFERSTAN THOMAS, Gen. Manage
A. D. DORNFOR, Inspector.

H. LOCKWOOD, Assistant Inspector.

BRANCHES:

Aylmer, Ont. Montreal, P. Q. St. Thomas, Ont.
St. Catherine St.
Branch.

Brockville, " Morrisburg, Ont. Toronto, "
" " " " Toronto, "
Clinton, " Ottawa, " Trenton, "
" " Owen Sound, " Waterloo, "
Hamilton, " Hildesheim, " Wintarby, Mass.
London, " Smiths Falls, " Woodstock, Ont.
Menford, " Sorel, P. Q.

AGENTS IN CANADA:

Quebec—La Banque du Peuple and Eastern
Townships Bank

Ontario—Dominion Bank, Imperial Bank of
Canada, and Canadian Bank of Commerce.

New Brunswick—Bank of New Brunswick.
Nova Scotia—Halifax Banking Company

Prince Edward Island—Merchants Bank of
P. E. I., Summerside Bank.

British Columbia—Bank of British Columbia.
Manitoba—Imperial Bank of Canada.

Newfoundland—Bank of Nova Scotia, St.
John's.

IN EUROPE.

London—Parr's Bank, Limited, Messrs. Glyn
Mills, Currie & Co., Messrs. Morton, Russ & Co.

Liverpool—The Bank of Liverpool.
Cork—Munster and Leitner Bank, Ltd.

Paris, France—Crédit Lyonnais.
Berlin—Deutsche Bank.

Antwerp, Belgium—La Banque d'Anvers.
Hamburg—Hesse Newman & Co.

UNITED STATES.

New York—Mechanics' National Bank; Na-
tional City Bank; Messrs. W. Watson R. Y.

Hedden, Agents Bank of Montreal; Messrs.
Morton, Russ & Co., Boston—The State Nat-
ional Bank.

Portland—Caseco National Bank.
Chicago—First National Bank. Cleveland—
Commercial National Bank. San Francisco—
Bank of British Columbia. Detroit—Com-
mercial National Bank. Buffalo—The City Bank.

Milwaukee—Wisconsin National Bank. Toledo—
Second National Bank. Butte, Montana—
First National Bank. Great Falls, Montana—
North-Western National Bank. Minneapolis—
First National Bank.

Agents in Canada for the Money Order De-
partments of the Pacific Express Co. and Ameri-
can Express Co. of the U. S.

Collections made in all parts of the Dominion
and returns promptly remitted at lowest rates
of exchange.

Commercial Letters of Credit and Travellers'
Circular letters issued available in all parts of
the world.

BANQUE VILLE-MARIE.

HEAD OFFICE, MONTREAL.

Capital Subscribed.....\$500,000

DIRECTORS:

W. WEIR, President and General Manager.
E. LICHTENHEIM, Vice-President.

A. C. WURTEL, F. W. SMITH and Godf. Weir.
F. LEMIEUX,.....Accountant

Branches—Berthier, Hochelaga, Lachine, La-
chine, Laprairie, L'Epiphanie, Nicolet, Pre-
neuf, Point St. Charles, St. Laurent, Ste.
Therese.

Agents at New York, The National Bank of
the Republic; Ladenburg, Thalmann & Co.; Lon-
don, Bank of Montreal; Paris, La Société Gé-
nérale.

GARAND, TERROUX & CIE,

Bankers and Brokers,

No. 3 Place d'Armes, Montreal.

Commercial Paper Bought, Drafts Drawn on all
Parts of Europe and America, Drafts from
Foreign Countries Cashd at Lowest Rates,
Business Transacted by Correspondence.

THE
ONTARIO BANK

Capital Paid up.....\$1,500,000
Reserve Fund..... 50,000

HEAD OFFICE, - TORONTO.

DIRECTORS
G. H. R. COCKBURN, Esq., M.P., President.
DONALD MACKAY, Esq., Vice-President.
G. M. ROSE, Esq., Hon. J. C. ALVINA.
A. S. IRVING, Esq., H. D. PERRY, Esq.,
D. ULLYOT, Esq.

CHARLES MCGILL.....General Manager
F. MORRIS.....Inspector

BRANCHES.

Aurora	London	Peterboro'
Bowmanville	Montreal	Port Arthur
Buckingham, Q.	Mount Forest	Sudbury
Cornwall	Newmarket	Toronto
Kingston	Ottawa	

500 Queen St. West, Toronto.

AGENTS.

London, Eng.—Parr's Bank, Limited.
France and Europe—Credit Lyonnais.
New York—Fourth National Bank, and the
Agents Bank of Montreal.
Boston—Tremont National Bank.

HALIFAX BANKING Co.

Incorporated 1872.

Capital Paid-up \$500,000
Reserve Fund 300,000

HEAD OFFICE HALIFAX, N.S.

DIRECTORS:
ROBIE UNIACKE..... President.
C. W. ANDERSON..... Vice-President.
F. D. CORBETT, John MacNab, W. I. G. THOMSON.
H. N. WALLACE..... Cashier
A. ALLEN..... Inspector.

AGENCIES.—Nova Scotia: Halifax, Amherst, Antigonish, Barrington, Bridgewater, Canimac, Lockport, Lunenburg, New Glasgow, Parrsboro, Shelburne, Springhill, Truro, Windsor, New Brunswick: Backville, St. John.

CORRESPONDENTS—On afo and Quebec—Yolons Bank and Branches, New York—Fourth National Bank, Boston—Suffolk National Bank, London, England—Parr's Bank Limited.

ST. STEPHEN'S BANK.

Incorporated 1836.

St. Stephen, N. B.

Capital.....\$20,000
Reserve..... 45,000

FRANK TODD, - President.
J. F. GRANT, - Cashier.

AGENTS.

London—Messrs. Glyn, Mills, Currie & Co.
New York—Bank of New York, N.B.A. Boston
Globe National Bank, Montreal—Bank of Montreal, St. John, N.B.—Bank of Montreal.

Drafts issued on any Branch of the Bank of Montreal.

LABANQUE JACQUES CARTIER

1862-HEAD OFFICE, MONTREAL-1896.

Capital Paid up.....\$500,000
Reserve Fund..... 285,000

DIRECTORS:
HON. ALPH. DESJARDINS, President.
A. S. HAMELIN, Esq., Vice-President.
A. L. de Martigny, Esq., Dumont Lavolette, Esq.,
G. N. Ducharme.

TANCRED RIVKVENU..... Manager.
E. G. ST. JEAN.....Inspector.

BRANCHES:

Montreal—St. Jean Bte.	Quebec—St. Saviour
" St. Henry	" St. John St.
" Ste. Catherine	Victoriaville
" Ontario Street	Valleyfield
Beauharnois, P.Q.	Fraserville
Plie. Anne de la Parade	Hull, P.Q.
Edmonton, N.W.T.	St. Hyacinthe

Savings Department at head office & branches.

FOREIGN AGENTS.

LONDON, ENGLAND—Credit Lyonnais—Comptoir National d'Escompte de Paris.
PARIS, FRANCE—Credit Lyonnais—Comptoir National d'Escompte de Paris.
New York—The Bank of America.—The National Bank of the Republic.
BOSTON.—The Merchants National Bank.—The National Bank of the Commonwealth.—The National Bank of the Republic.
CHICAGO.—Bank of Montreal.
Letters of Credit and Circular Notes for travelers issued & available in all parts of the world.
Collections made in all parts of the Dominion.

THE SUN SAVINGS & LOAN COMPANY

OF ONTARIO

Head Office, - TORONTO,

Confederation Life Buildings.

JOHN T. GILMOUR, M.D., Ex-M.P.P.,
Registrar County of York.
President.

W. PEMBERTON PAGE.
Manager and Secretary.

The object of this Company is to furnish a means of investing small sums from time to time, and realizing better rates of interest than in Savings Banks.

CENTRAL CANADA LOAN AND SAVINGS COMPANY

OF ONTARIO,

HEAD OFFICE,

Corner King and Victoria Sts, **TORONTO,**
GEO. A. COX President.

Capital Subscribed.....\$2,500,000.00
Capital Paid-up.....1,250,000.00
Reserve Fund..... 325,000.00
Contingent Fund..... 34,025.40
TOTAL ASSETS.....5,454,720.34

Debentures issued in Currency or Sterling payable in Canada or Great Britain. Money advanced on Real Estate, Mortgages and Municipal Debentures purchased.

Executors and Trustees are authorized by Law to invest in the Debentures of this Company.

FRED. G. COX Manager. **E. H. WOOD** Secretary.

Municipal Debentures, Government & Railway Bonds, Investment Securities, BOUGHT AND SOLD

Insurance Companies requiring Securities suitable for deposit with Dominion Government or other purposes can have their wants supplied by applying to

R. + WILSON + SMITH,
British Empire Building,
MONTREAL.

Patents procured in all countries in the Commercial World.

D. D. WILSON,
PATENT BROKER and Organizer of STOCK COMPANIES, 19 Young St. Arcade, **TORONTO, ONT.**

J. H. CHEWETT, B.A. Sc.
(Honor Grad. in Applied Science, Toronto Univ. Assoc. Mem. Can. Soc. C.E.)

MINING ENGINEER

SPECIALTIES: Examination of Mineral Lands, Treatment of Ores, Metallurgical Processes.

83 York Street, Rossin Block, **TORONTO.**

LEWIS A. HART, M.A., B.C.L.,
Notary Public & Conveyancer,
Commissioner for Quebec and Ontario.
Rooms 616 and 617, N.Y. Life Building,
11 Place d'Armes Square,
TELEPHONE No. 698. **MONTREAL.**

RITCHIE & DAVIS,
Barristers, Solicitors, Notaries, &c
Modi: Council Chs.
GEORGE RITCHIE. **TORONTO, CAN.**
B. N. DAVIS.

EASTERN TOWNSHIPS BANK.

Authorized Capital..... \$1,500,000
Capital Paid In..... 1,500,000
Reserve Fund..... 720,000

BOARD OF DIRECTORS.

R. W. HESKETH, President.
HON. M. H. COCHRANE, Vice-President.
Israel Wood, J. N. Guler, Thos. Hart,
N. W. Thomas, T. J. Tuck, G. Stevens,
John G. Foster.

HEAD OFFICE, - SHEPPHARD, QUE.
WM. FARWELL, - General Manager

BRANCHES.—W. Terloo, Cowansville, Stan-
stead, Cooks Brook, Richmond, Granby, Hunting-
don, Bedford, Magog, St. Hyacinthe.

CORRESPONDENTS.—Bank of Montreal, Lon-
don, Eng.—National Bank of Scotland, Boston
—National Exchange Bank, New York—
National Park Bank

Collections made at all accessible points and promptly remitted for.

IMPERIAL BANK OF CANADA.

Capital Authorized.....\$2,000,000
Capital Paid up.....\$1,963,600
Reserve Fund..... 1,156,800

DIRECTORS.

H. S. HOWLAND, President.
T. H. MERRITT, Vice-Pres. St. Catharines.
William Ramsay Hugh Ryan,
Robert Jaffray T. Sutherland Stuyver,
Honble. John Ferguson.

HEAD OFFICE, TORONTO.
D. H. WILKIE, General Manager.

BRANCHES IN ONTARIO.

Ex. Ex.	Ningawa Falls,	St. Catharines,
Fergus,	Port Colborne,	St. Thomas,
Galt,	Roy Port Hope,	Welland,
Ingersoll,	South St. Marie,	Woodstock.

Toronto (Cor. Wellington St. and Leader Lane
Yonge and Queen Sts. Branch.
York and Bloor Sts. Branch.

BRANCHES IN NORTH-WEST & BRITISH COLUMBIA

Brandon, Man. Portage La Prairie, Man.
Calgary, Alta. Medicine Hat, Sask.
Edmonton, Alta. Winnipeg, Man.
Vancouver, B.C.

Drafts and Letters of Credit issued available in any part of the world.
Bonds and Debentures purchased.
A general banking business transacted.
N. B.—This bank sells cheques of The Cheque Bank, Ltd., of London, England, which are payable any where in Europe, without expense or the usual trouble or identification.

THE
Western Loan & Trust Co.
Limited,
Incorporated by Special Act of the Legislature.

Authorized Capital, - \$2,000,000
Assets, - 1,500,000

Office, No. 13 St. Sacrament St.,
MONTREAL, P.Q.

Hon. A. W. Ogilvie, - President.
W. Barclay Stephens, Esq., - Manager.
J. W. Michaud, Esq., - Accountant.

SOLICITORS:
Messrs. Greenhilda & Greenhilda.

BANKERS:
The Merchants Bank of Canada.

This Company acts as assignee, administrator, executor, trustee, receiver, committee of lunatic, guardian, liquidator, etc., also as agent for the above offices.

Debentures issued for three or five years, both debentures and interest on the same can be collected in any part of Canada without charge. For further particulars address the Manager.

EDOUARD BOUFFARD
ADVOCATE,
11 Rue du Porche,
Quebec.

APOLLINAIRE CORRIVEAU, L. L. B.
Advocate, &c., &c.
Commissioner for Quebec & Ontario,
Office: Commercial Chambers,
92 PETER STREET, - **QUEBEC**

ROYAL INSURANCE CO.

LARGEST FIRE OFFICE IN THE WORLD.

Unlimited Liability.
Absolute Security.

Every description of property insured at moderate rates of premium.
Represented throughout the Dominion.
Head Office for Canada, Royal Insurance Building, MONTREAL.
GEO. SIMPSON, Manager for Canada.

The Mutual Life Insurance Co. of NEW YORK.

Richard A. McCurdy, President.

Statement for the year ending December 31st, 1895.

Assets.....	\$221,218,725 33
Liabilities.....	194,847,157 58
Surplus.....	\$26,866,563 75
Total Income.....	\$48,597,450 51
Total Paid Policy-holders in 1895.....	\$23,126,728 45
Insurance and Annuities in force.....	\$899,074,453 78
Net gain in 1895.....	\$61,647,645 36

NOTE—Insurance merely written is discarded from this Statement as wholly unbinding, and only insurance actually issued and paid for in cash is included.

Paid to Policy-holders since organization. } \$411,567,625 79

ROBERT A. GRANNISS, Vice-President.
WALTER R. GILLETTE, ... General Manager
ISAAC F. LLOYD, ... 2nd Vice-President
FREDERIC CROMWELL, ... Treasurer
EMORY MCCLINTOCK, ... Actuary

STANDARD LIFE ASSURANCE COMPANY

ESTABLISHED 1825.

Invested Funds.....	\$40,000,000
Investments in Canada.....	12,000,000

Deposited with Canadian Government, over \$3,000,000.

W. M. RAMSAY, Manager for Canada.
J. HUTTON BALFOUR, Superintendent.

MONTREAL, Nov. 22, 1895.

GUARDIAN

Fire and Life Assurance Company LIMITED.

Head Office for Canada
Guardian Assurance Building, 181 St. James St.,
MONTREAL.

Capital Subscribed, - - \$10,000,000
Funds in hand exceed - - \$22,500,000

TRUSTEES IN CANADA:
W. M. Ramsay, Esq., J. O. Gravel, Esq. Hon. Alois Desjardins,
Sir Joseph Hickson.

E. P. HEATON, Manager. G. A. ROBERTS, Sub Manager

The Canada Accident Assurance Company,

HEAD OFFICE:
1740 NOTRE DAME STREET, MONTREAL,

Re-insurers of
THE MUTUAL ACCIDENT ASSOCIATION Ltd. (being the Accident Department of THE PALATINE INSURANCE CO., Limited, of Manchester England).
THE CITIZENS INSURANCE COMPANY OF CANADA Accident Branch, and
THE SUN LIFE ASSURANCE COMPANY. Accident Branch.
ACCIDENT, EMPLOYERS' LIABILITY, PLATE GLASS.

T. H. HUDSON, Manager for Canada

The Federal Life Assurance Company

Head Office, HAMILTON, ONT.

POLICIES WORLD WIDE After One Year From Issue.

Capital and Assets, - \$1,000,000
Surplus to Policyholders, \$704,141.26

ACCUMULATION POLICIES.
COMPOUND INVESTMENT POLICIES.
GUARANTEED INSURANCE BONDS.
JAMES H. BEATTY, President.
DAVID DEXTER, Managing Director.

WESTERN

ASSURANCE COMPANY

FIRE AND MARINE.
INCORPORATED 1851

Assets, over	\$2,350,000 00
Income for year ending 31st Dec., 1895, over	2,400,000 00

Head Office, Toronto, Ont.

J. J. KENNY, Vice-President & Man. Director.

GEO. A. COX, President. C. C. FOSTER, Secretary.
J. H. ROUTH & SON, Managers Montreal Branch.

190 ST. JAMES STREET.

National Assurance Co

OF IRELAND.
INCORPORATED 1822

CAPITAL.....	\$5,000,000.
FIRE RESERVE.....	1,500,000.
FIRE INCOME.....	1,000,000.

Head Office for Canada - - - - -

MATTHEW C. HINSHAW, Branch Manager.

Atlas Assurance Co.

OF LONDON, ENG.
FOUNDED 1808.

CAPITAL.....	\$6,000,000.
FIRE RESERVE.....	1,500,000.
FIRE INCOME.....	1,000,000.

1735 Notre Dame Street, MONTREAL

Active Agents Wanted.

Union Mutual Life
INSURANCE COMPANY,
Portland, — Maine.

FRED. F. RICHARDS, President.
ARTHUR L. BATES, Vice-President.
J. FRANK LANG, Secretary.

The Union Mutual Life Insurance Company has had a business experience of forty-four years. Its policies are generally conceded to be of the most liberal character. It is the ONLY Company (and its policies under the Maine Non-Forefeiture Law) that has 33 millions of dollars of insurance in force upon its books. It has an Annual Income of One and a Quarter Million Dollars. It has already paid to its policy holders 27 millions of dollars.

WALTER I. JOSEPH,
Manager, MONTREAL.

OFFICE—162 ST. JAMES STREET.

ECONOMY

Established 1876.

The Ontario Mutual Life
ASSURANCE COMPANY.

EQUITY

Established 1870.

Assurance in Force, January 1, 1895.....	\$18,707,698
New Assurances written in 1894.....	2,881,854
Cash Income for 1894.....	659,989
Reserve for Security of Policy-holders, Dec. 31, '94...	2,566,580
Assets, December 31, 1894.....	2,865,580
Surplus over all other Liabilities, December 31, 1895	277,747

The 20 Year SURVIVORSHIP DISTRIBUTION POLICY now offered embraces all the newest features and is the best form of Protection and Investment money can buy. It has no equal. Guaranteed values, attractive options and liberal conditions.

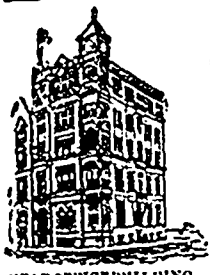
SPECIAL FEATURES—

1. Cash and Paid-up Values guaranteed on each Policy.
2. All Dividends belong to and are paid to Policy-holders only.
3. No restriction on travel, residence or occupation.
4. Death claims paid at once on completion of claim papers.

STABILITY

PROGRESS

B. S. HODGINS, Manager for the Province of Quebec,
114 Board of Trade Building, Montreal.



HEAD OFFICE BUILDING, MONTREAL

—THE—
SUN LIFE ASSURANCE CO.,
OF CANADA,

Issues Policies on all Approved Forms.

UNCONDITIONAL POLICIES,
LIBERAL PROFITS and
PROMPT SETTLEMENT OF CLAIMS.

R. MACAULAY,
PRESIDENT.

ESTABLISHED 1720.

THE LONDON ASSURANCE.

Total Funds, upwards of \$18,000,000.

FIRE RISKS ACCEPTED AT CURRENT RATES.

E. A. LILLY, Manager Canada Branch,

1762 Notre Dame Street, MONTREAL.

FIRE. Incorporated 1833. **MARINE.**

BRITISH AMERICA
ASSURANCE COMPANY.

Head Office: — Toronto, Ont.

Cash Capital, - - - - -	\$750,000.00
Total Assets, over - - - - -	\$1,464,654.81
Losses Paid Since Organization - - - - -	\$14,094,183.94

GEO. A. COX, PRESIDENT. **J. J. KENNY,** VICE-PRESIDENT.
P. H. SIMS, SECRETARY.

G. R. F. JOHNSON, Resident Agent.
42 St. John Street, MONTREAL.

All Work Guaranteed.

Charges Moderate.

CARROLL BROS.,

Practical Sanitarians,

PLUMBERS, GAS and STEAM FITTERS

Heating by Hot Water a Specialty.

TIN and SHEET IRON WORKERS,

781 Craig Street, Montreal.

Bo 1 Telephone 1834.

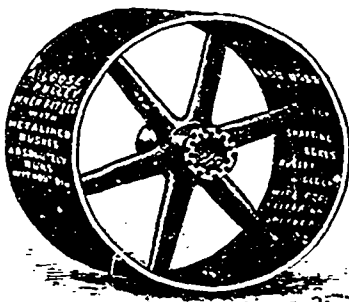
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OIL-LESS BEARINGS.

Invaluable for places where cleanliness is desired; and, as a relief from the usual care and anxiety in connection with the fire risk incident to the running of Louse Pulleys, etc., with oil.

NORTH AMERICAN METALINE CO.

44 to 54 West Avenue,
Long Island City, N.Y.



PROVIDENT SAVINGS LIFE ASSURANCE SOCIETY OF NEW YORK.

ESTABLISHED 1875.

CHARLES E. WILLARD, President.

Income in 1891.....	\$2,249,398.12
Asset, Dec. 31st, 1891.....	1,787,181.83
Liabilities, Actuaries, 1 p.c.	
Valuation.....	960,930.53
Surplus, Actuaries' 4 p.c.....	826,251.32
Policies issued in 1891.....	\$22,114,526.00

Active Agents wanted in every City or County in the Dominion of Canada. Apply to R. H. MATSON, General Manager for Canada, 57 Yonge Street, Toronto.

Your Buildings Need Protection Against **FIRE**

The cheapest and most efficient method is that of using

FIRE RESISTING PAINT AND KALSOMINE

10 Years' Use Has Demonstrated This.

Drop us a line for full particulars.

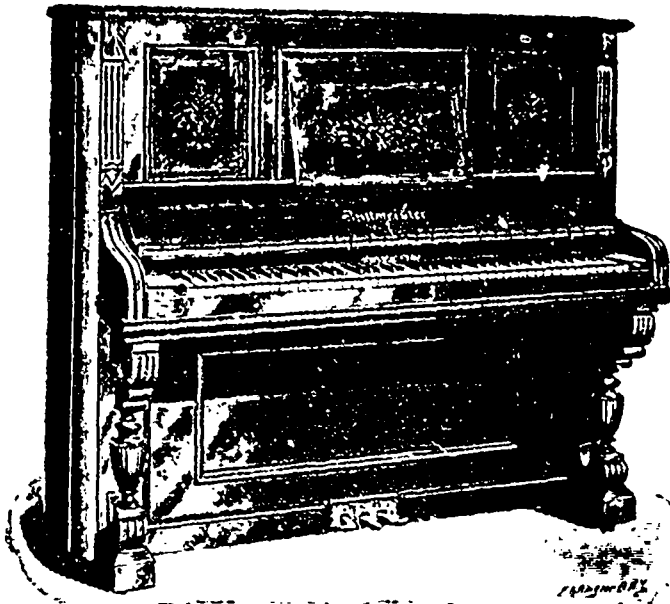
The Jamieson Fire-Resisting Paint Co., 62 and 64 William Street, New York

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MANUFACTURER OF
FINE HARNESS ORNAMENTS,

Rosettes, Letters and Monograms of Every Description.

No. 54 LAWRENCE STREET,
Newark N. J.

All Orders Promptly Executed on the Lowest Terms.



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Are *UNEXCELLED* for

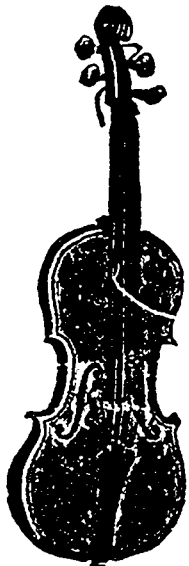
**Quality,
Durability and
Beauty.**

**A THOROUGHLY RELIABLE PIANO
AT A VERY LOW PRICE.**

Correspondence Solicited.

FACTORY AND WAREHOUSES:

534-536-538 West 58th Street,
NEW YORK CITY, U.S.A.



**MORITZ
KÖNIG,**

Formerly with Herman
König.

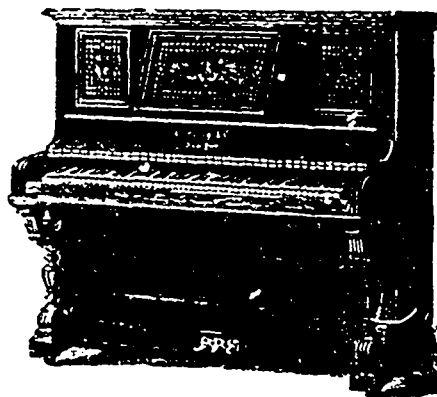
**Violin
Maker**

Dealer in all kinds of
Musical Instruments
and Strings.

671 Third Ave.,
NEW YORK.

Between 9th and 10th
streets.

THE LUDWIG PIANO



Has a remarkable re-
cord, is a great seller,
and gives complete
satisfaction.

ADDRESS:

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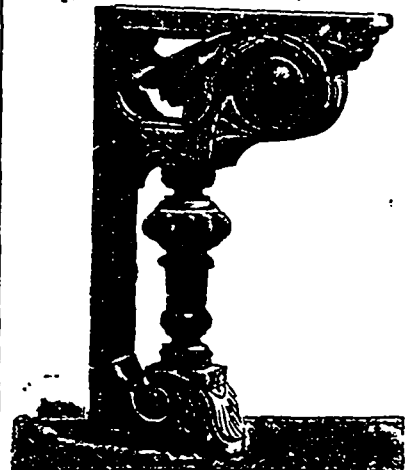
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NEW YORK.



Trade Mark.

Charles Priemer
GRAND
**HAMMER
COVERER**
UPRIGHT SQUARE
OFFICE 229 East
FACTORY 224 Street.
New York

G. O'CONNOR,
Manufacturer and Carver of
**PIANO LEGS, Lyres and
Pilasters, in a Variety of Styles.**
Orders from dealers promptly attended to,
Factory, 510 & 512 West 35th St., NEW YORK



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WESER BROS.,

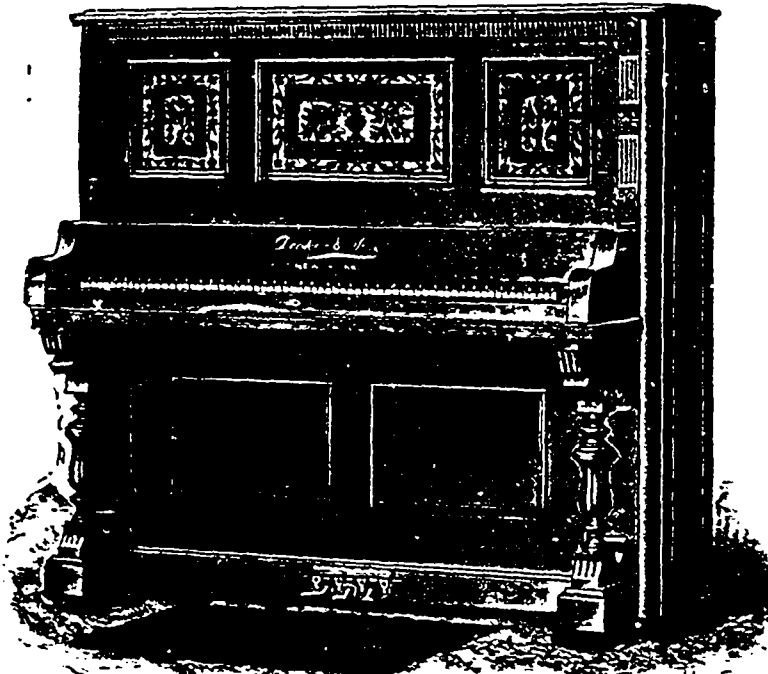
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With Mandolin **PIANOS** Attachment.

524 to 528 West 43rd Street,
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DECKER & SON, PIANOS.

ESTABLISHED 1856.



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This Style Case in  
Figured Walnut, Fig-  
ured Mahogany, or  
Figured Oak.

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Correspondence Solicited.
Catalogues on Application

Factory and Warehouses:

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Style F.—Upright Parlor Grand.

New style case, with double Grand Fall, entire top frame swinging to form music rest, carved pilasters on ends of frame, fluted moulding connecting same, new design hand engraved panels, double moulding panels below, continuous hinges, repeating action with nickel-plated supports and hammer rail, ivory keys, 3 strings, 7 1-3 octaves, 3 pedals. Height, 4 feet 9 inches; Width, 5 feet 2 inches; Depth, 2 feet 2½ inches.

PRINCE & SON

Manufacturers of a Strictly

HIGH GRADE PIANO

— AT A —
VERY LOW PRICE.

Factory & Warerooms:

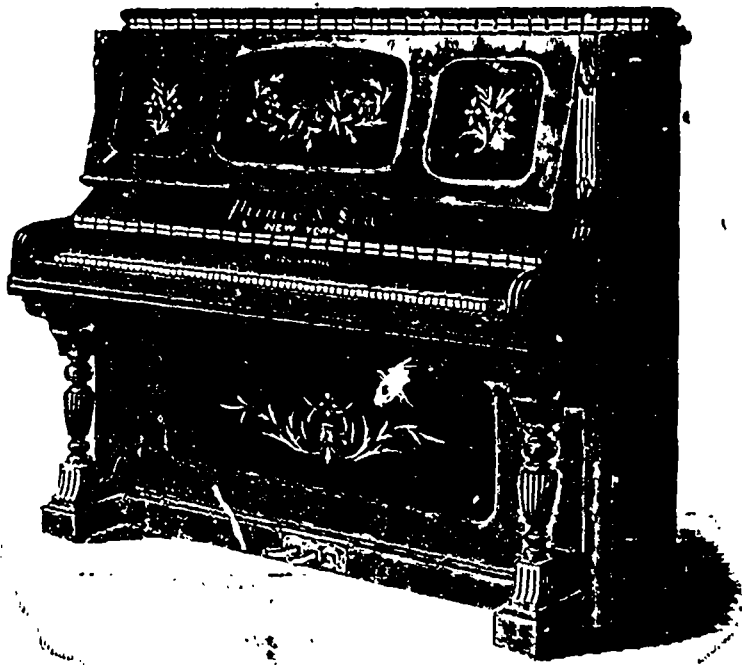
1881-1883 Park Avenue,

CORNER 128th STREET,

New York, U. S. A.

It will pay every Piano Dealer in the Dominion of Canada to send to us for Catalogues and Prices.

They are the **RECORD BREAKERS** of the Piano Trade.



HIGH GRADE PIANO ACTIONS, ONE GRADE ONLY.

This Trade Mark is stamped on them. With this mark on your Actions, you have, in the broadest sense, the best that superior skill and materials can produce.

WESSELL, NICKEL & GROSS,

FACTORIES : West Forty-Fifth St, Tenth Avenue & West Forty-Sixth St.

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SOLE AGENTS
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FELTEN & GUILLEAUMES
PATENT STEEL
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Chas. Reinwarth,

Manufacturer of High Grade
PIANOFORTE

COVERED : STRINGS,

Inventor and Patentee of the Duplex String
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386 & 388 Second Avenue,
BET. 2ND AND 3RD STREETS, NEW YORK.

C. PAGLIUCCI, Pres. S. CELLA, Treas
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NEW YORK CO-OPERATIVE PIANO STRING CO.,

Established 1892

Manufacturers of GRAND SQUARE and
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PIANO STRINGS,

312-316 East 95th Street,
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SEBASTIAN SOMMER PIANO CO.

211 to 239 East 33rd Street,

NEW YORK.



We want cash for it. We will give you the best value in the world at the price.

We make more Pianos than any firm in existence, consequently can give better value. Write for territory.

SEBASTIAN SOMMER PIANO CO.,

211-239 E. 33rd Street, NEW YORK.

LOUIS KÖNIG,

SUCCESSOR TO

HERMANN KÖNIG,

Violin Maker

Importer of German and Italian Strings.

All kinds of Stringed Instruments Repaired.

No. 387 BOWERY, NEW YORK,

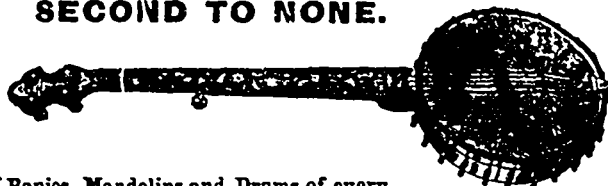
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 Surveying & Engineering Instruments.
 764-766 Lexington Avenue, - BROOKLYN, N.Y.
 Catalogues on Application.

THE BUCKBEE BANJO. SECOND TO NONE.

The "BUCKBEE" Banjos are made in six styles, and are warranted perfect in every detail.



Manufacturer also of Banjos, Mandolins and Drums of every variety.

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Manufacturer and Importer of

Piano Covers & Piano Scarfs,

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samples sent on Memorandum for Inspection.

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FALL & PARKER,

The Most Celebrated Designers and Manufacturers

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ARTISTIC BENT GLASS AND WIRE,
 CHANDELIER AND DECORATIVE
 NOVELTIES of Every Description,

Hall and Ceiling Lights, Pendants, Globes, Chandelier Novelties, Wire and Glass Screens, Frieze and Panels, Artistic Transoms, Etc.,

TRANSOMS, WALL POCKETS, Etc.

88 and 90 Walker Street, NEW YORK CITY.

All communications, advertisements, etc., intended for insertion in "The Trade Review" should reach this office by Wednesday morning.

There were more quotations from the **TRADE REVIEW** last year in Canadian, American and English papers than from all the other journals of its class combined, that are issued in the Dominion.

The Port Hope banks have decided that they will not receive American bills that are payable in silver.

A steady growing demand for Mitchell's Scotch whiskey seems to justify the claims made for it by Laporte, Martin & Co.

"The fact that it is proven pure by analysis" is what Laporte, Martin & Co. say is the cause of their large sales of P. Richard's brandy.

The lobster fishing on the south shore of Placentia Bay is almost a total failure. Some of the trappers left for the Cape about a week ago, and from general reports are doing well.

The English Government has refused to permit the erection of a building on the Ulster Steamship Company's docks at Belfast in which it was proposed to slaughter Canadian cattle.

All along the Conception Bay shore caplin are abundant, as well as in some of the harbors on the west coast, and no difficulty is experienced by American banking vessels in securing bait.

A large catch of codfish is expected at Cape St. Mary's this season. Nearly all the trap men have secured from eight to one hundred and fifty quintals, and the small craft have also done exceptionally well in that locality.

The French Government is about issuing a decree increasing the customs duties on all foreign sugars. The decree, which will go into effect August 1, concurrently with the new German Sugar Act, raises the duty from 7 francs to 12½ francs upon refined sugars.

A report comes from Alaska to the effect that the pack of salmon will probably be lighter than it was last year, but, as operations have only just about begun, definite news from that remote region travels very slowly, and cannot always be relied upon to be absolutely correct.

A new experiment in lighting has been made in the room containing the Raphael cartoons at the South Kensington Museum. Instead of clear glass, layers of green, yellow and blue glass are used. This gives a white light, eliminates actinic rays, and prevents the pictures from fading.

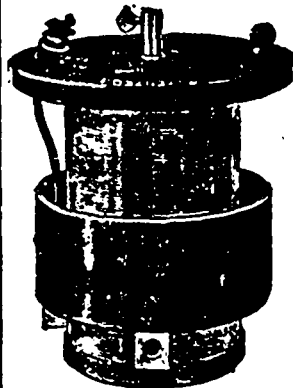
The largest raft of square timber that has sailed down the Ottawa for some years left for Quebec last week. It belonged to Mr. William MacKay, and was composed of 2219 pieces of white pine of excellent quality. It was cut on the Amable du Fond limit. The raft was of very large dimensions, and was in charge of thirty men.

In 1885, according to the showing of the Agriculture and Immigration Department of Manitoba, the Province produced 7,429,440 bushels of wheat. In 1886, 31,775,638 bushels of wheat were produced. Western people are, perhaps, impatient that general progress is not more rapid; but how much greater progress could be expected during ten years than the increase shown by these figures?

Gordon Primary Battery.

EXCELS IN

1. Long Life.
2. Efficiency.
3. Economy.
4. Adaptability.
5. It is Absolutely Non-Freezing.
6. Labor Saving.
7. Free from Local Action.
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These Batteries are in use by the most prominent Telephone, Fire Alarm and Railway Companies of America. Send for descriptive Circular and Price-List. We guarantee all our Cells.

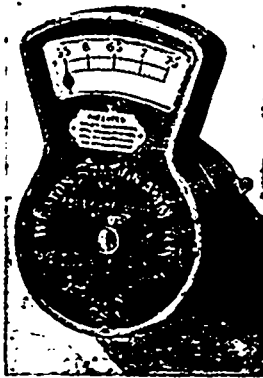
MANUFACTURED BY

THE GORDON-BURNHAM BATTERY CO.

82 West Broadway, NEW YORK.

Weston Electrical Instrument Co.

114-120 William Street,
NEWARK, N. J.



The Weston Arc Light Ammeter is cheap, but, nevertheless, reliable and very accurate.

The scale is so proportioned that a change of 1/10 of one ampere can be seen from a considerable distance. The instrument is absolutely "dead beat." Three different ranges are being made:

No. 1	5.8	6.8	7.8	amperes in 1-10 amp. div.
No. 2	8.6	9.6	10.6	" " 1-10 " "
No. 3	9.5	10.5	11.5	" " 1-10 " "

The summer herring fishing on the Ayrshire coast, which began early in May, has this season been very light, and up to the end of June the herrings landed were caught on the north side of the Firth of Clyde. The best day's fishing of the year was got recently, when catches of from 4,000 to 12,000 herrings a boat were landed. The prices paid at the landing were from 2s to 3s 3d per 100 fish. Most of the catches were forwarded to Glasgow.

Changes have taken place in the management of the Quebec Bank, at Three Rivers. Mr. Coffin, who has been manager for many years, has been transferred to Quebec, and Mr. J. M. Johnston, formerly teller there, but for the last two years general accountant for the bank at Quebec, comes as manager of this branch. Mr. Johnston's appointment is popular with business men—indeed a more popular appointment could not be made. He will be heartily welcomed by the business community.

A matter of absorbing interest to owners of freight boats is the decline in rates. Freight rates on the upper lakes are now away below the lowest of last year, and owners of tonnage are complaining bitterly. The blame for the decrease in earnings is laid at the door of the vessel owners themselves by some who are watching the situation. It is said that owners, if not able to charter as soon as they reach port, will accept cargoes at a few cents less than the ruling rate, thus fixing a new figure, which other carriers must accept. Another and, perhaps, the prime cause, is the stagnation in the iron ore business, which throws many ore carrying vessels into the

grain business. It is said that there is plenty for all the regular grain carriers to do, were the outside boats not in the business. The depression resulting from the lowering of rates is communicating itself to many cognate businesses, and shipbuilding especially will suffer for some time. A combination of vessel owners to uphold freight rates is being talked of, but there seems to be a lack of backbone among them, and there is no likelihood of a successful union.

The Canadian Pacific Railway Company have adopted the system of paying all of their employes by cheque, addressed to each official from the treasurer's office, in city, instead of sending out four pay cars each month from the Atlantic to the Pacific, and running the risk of having the cash pilfered upon by highwaymen, or some dishonest official, as was the case of Harry Noad, whose arrest was made in New York last week. So far the change has been carried into effect from Fort William eastward to Halifax, but the new system will in the near future be put into operation over the entire road from the Atlantic to the Pacific. The cheques are drawn upon the Bank of Montreal, but the company has made arrangements with all the banks of the Dominion, so that the cheques in question may be everywhere taken at par. It appears that all of the leading railways in the United States have discarded the pay cars and introduced the cheque system instead, and that the Grand Trunk Railway Company were about two months ahead of their big rival in putting the improved pay system into force.

Granby Rubber Co

MANUFACTURERS OF

Rubber Boots and Shoes and Rubber Clothing.

Our product for 1895 is of the Best Quality made, the designs being selected from the Finest STANDARD SELLING lines of the American Market, which were produced in Canada, fully equal in finish and every other respect to the best imported.

S. H. C. MINER, President. J. H. McKECHNIE, General Manager.

SOLE AGENTS:-

The AMES, HOLDEN CO., Limited,

The Agencies are:

TORONTO, WINNIPEG, VICTORIA, VANCOUVER and MONTREAL,

Full Stocks Carried in all these Places.

We believe the circulation of the TRADE REVIEW exceeds that of any other paper of its class published in Montreal. Should any of our competitors take exception to this statement, we would suggest that the matter be left to two chartered accountants of the Province of Quebec.

Advices from Quebec say the crops are coming on well. Hay is below the average, but other products are doing better. Blueberries are already being picked at the Seguenay.

At a meeting of the creditors of Nelson Courtemanche, general storekeeper, of Penetang, a statement was presented showing assets of \$17,000 and liabilities of \$5,000. An extension was granted.

The wreck of the Drummond Castle off the coast of France was due to the fact that the master did not take sufficient pains to verify his position by means of the lead. Had he been taking frequent soundings he would have been warned of his nearness to land, and the disaster would have been averted. The more recent loss of the steamer Capulet, on the coast of Newfoundland, was due to the same cause.

During May and June, 1895, 165,000 tons of Cape Breton coal were landed at the port of Montreal, while the quantity that reached here during the same period of 1896 was 157,000 tons, with a corresponding increase at Quebec. Sorel and Three Rivers. This movement of black diamonds opens in May and closes on the 1st of December, and during that time no less than twenty regular liners are engaged, besides several single trip vessels, each of the former making from twelve to sixteen trips between Eastern Cape Breton and the

St. Lawrence River. The smallest of these steamers is the Coban, carrying 1,100 tons of coal, while the largest is the Murcia, having a carrying capacity of 3,670 tons.

There is a decided tendency being shown by British investors to avoid foreign securities, which, before the Baring collapse were in high favor. The south African mines have lost much of their charm, so that the funds seeking investment are being directed into home channels. The effect of this is seen in the enhanced values of railway securities far beyond what their increased earnings justify. Thus Lancashire and Yorkshires have gone up from 125 in January to 140. Great Eastern from 88 to 102, and in a number of others the advance has been considerable.

The St. John's Nfld. correspondent of the Post states that the construction of the railway across the island is proceeding apace, the line now skirting the west coast of the island, commonly known as the "French shore," and the rails being laid at the rate of one and three-quarter miles a day. It is hoped to finish the work to the terminus at Port-aux-Basques, before the fall sets in. This will complete a herculean undertaking for a little colony of 200,000 people—the building of some 600 miles of railway through an uninhabited country, at a cost of some \$10,000,000, while already the people have to face a total public debt of \$17,000,000, with an annual interest charge of \$600,000. The problem which now faces the legislators of Newfoundland is how the road is to be made self-supporting and what is to become of the army of men employed for the past ten years in building it. It is clear that, to render the rail way useful, the French shore must have more inhabitants, and this will again bring up the question of the rights of the French fishermen. The French have construed their treaty right to dry their fish on the west coast of the island into an actual pro-

hibition of settlement on the part of the inhabitants of Newfoundland. Such a claim cannot be admitted, but if it has any colorable pretext for being made, it ought to be got rid of in some way by arrangement between the two nations.

Callish are very erratic in their movements. A schooner may have fish around her for thirty days, one day being as good as another, or she may sail and drift for three or four days without getting a bite. If luck is with her down goes the anchor, and the trawlers begin to work. A trawl may be described as a rope many hundred feet long, to which, at intervals of thirty-eight inches, fishhooks are attached by lines about two feet long. There are 3,000 hooks to the average trawl, which is attended by two men. Each man has 1,500 hooks to bait and care for. The rope is weighted to sink within a few feet of the bottom and is then buoyed. The trawl is generally set late in the afternoon and overhauled the next morning.

The lobster season around the southern coasts of the maritime provinces closed on the 15th. North of Cape Canso, which takes in the Gulf Coast, the season will close on the 30th. The first official act of the new Minister of Marine and Fisheries, the Hon. L. H. Davies, of P. E. Island, was to issue notice that the close season for lobsters would be rigidly enforced. The catch of lobsters in Bay of Fundy and southern Nova Scotia waters has been good this year, and the industry profitable. Burnham & Morrell's new factory at Grand Manan closed after putting up 2,300 cases. A steamer from Halifax for London last week took 13,374 cases and 47 half cases lobsters. Large shipments were made of fresh lobsters last week from Yarmouth to Boston, and some from Halifax. Some 3,000 cases of lobsters were saved from the cargo of the wrecked steamer Capulet, at Newfoundland from Halifax.

UNION Assurance Society,

Head Office:
81 CORNHILL, LONDON.

One of the Oldest Fire Offices in the World.

Subscribed Capital.....\$2,250,000
Capital Paid Up..... 900,000
Total Funds, including Capital,
nearly.....15,000,000
Annual Income..... 1,500,000

FIRE RISKS

Accepted on every description of insurable property.

CANADA BRANCH OFFICE:

Bank of Toronto Chambers, First Floor,
Cor. St. James and McGill Sts.

MONTREAL.

T. L. MORRISEY, Resident Manager.

CONTRACTS OPEN.

This column is to furnish Advance Reports of Building Projects, before the Closing of Contracts, for the special use of Material Men, Supply Men, Manufacturers, Builders, Architects, Roofers, Plasterers, Gas Fitters, Bridge Builders, Foundrymen, Hardware Men, etc.

Any of our subscribers who write to parties referred to in our Contract Column, will oblige us by naming the **TRADE REVIEW** as the source of their information.

Schools, Churches & Public Buildings.

The congregation of St. Luke's English church at Fort William purpose building an addition of forty feet.

Contracts have been awarded for the construction of a new Franciscan church on the Grande Allee at Quebec.

The Board of the Collegiate Institute have under consideration the erection of an addition to the building at Ottawa.

Tenders will be invited for improvements to Colborne street school London, Ont., to cost \$1500. Herbert Matthews architect.

The Manitoba government propose making alterations in St. Paul's industrial school. D. Smith, chief of works, will have charge.

It is the intention of St. Donat's Parish to build a new church at Rimouski. The plans will be prepared by David Ouellet, architect, Quebec.

The Reformed Baptists are to build at Brown's Flats, N.B., a tabernacle that will seat about 2500 people, work on which will probably be started this fall or early next season.

At Berlin, Ont., the English Baptist church congregation, lately organized, has purchased a site on which to erect a new church. The sum of \$2100 has been subscribed for a new organ pipe.

Mr. W. J. Morrison, Secretary of Public Works, will receive tenders for the construction of the proposed addition or annex to the hospital for the insane, Falconwood, P. E. I. Plans may be seen at the office of C. B. Chapelle, architect, of Charlottetown.

The directors of the Industrial Exhibition Association have decided to apply to the Canada Life Association at Toronto which holds the mortgage on the property, to rebuild the one stable that was partially destroyed by fire, and apply the balance of the insurance money to repairing the machinery hall, the store hall and other buildings.

ASHLEY B. TOWER.

ASHLEY B. TOWER & CO., HOLYOKE, MASS.

Engineers & Architects.

SPECIALTIES:

Complete Plans for all kinds of **PAPER and FIBRE MILLS.**
Surveys and Estimates for **WATER POWER DEVELOPMENT.**

H. Stavelov, architect, Quebec, has been engaged by the authorities of the Anglican church to prepare plans for a small church on Harrington Bay, on the coast of Labrador. The same architect is also preparing plans for exterior alterations to the house of L. G. Baillairge, St. Louis street, Quebec.

At a meeting of the St. John, N.B., school trustees it was decided to have sanitary appliances placed on each flat of the building and to adopt the fan system of ventilation. Tenders will be called for this work. It was not decided whether to adopt the hot water or steam system of heating; and tenders will be called for each system: Tenders will also be asked for the remaining \$23,000 of the \$40,000 issue of bonds which was authorized by order of council last year. The \$17,000 was used in building the Aberdeen school.

Railway and Municipal Bonds.

There will be offered for sale by public auction at St. John, N. B. on Tuesday, the 15th of August, the outstanding bonds of the Central Railway Co. of New Brunswick, amounting to \$680,000.

The Manitoba Provincial Treasury Department has opened tenders for \$5,000 worth of 5 per cent 30 year bonds to complete the improvements to the Postage in Prairie court house and jail. There were six tenders, the highest and successful one being that of the Imperial Bank of Canada at \$126.45 per 100.

The Hamilton, Ont. Finance Committee of the City Council have recommended the release of the bonds of the Hamilton, Grimsby and Beamsville Railway held as security for the continued operation of the road. Should the bonds be released, the company will be enabled to proceed with the extension of its line to Bramsville.

The tenders for the purchase of \$2,500 water and school and 4 per cent debentures, payable 30 years from date of issue, and \$1,000 five per cent debt debentures, payable in 11 years, were opened by the finance committee of the Fredericton, N.B. city council. Nearly all the offers received were from Toronto parties and the whole amount was disposed of to one concern through a local agent, for \$18,960 or a premium of \$460. This is undoubtedly the best price ever obtained for city of Fredericton debentures and says much for the financial position of the city.

Railways, Canals, Bridges, etc.

The Toronto City Engineer is preparing specifications for the Queen street subway, and tenders for the work will be invited at an early date.

The Grand Falls N. B. Water Power Co. have taken steps to develop the water power. Mr. C. Le B. Miles, the company's resident engineer, is making a survey of the route of the proposed canal.

Mr. Baillairge, City Engineer of Quebec, has prepared plans for the construction of the bridges over the St. Charles, connecting the Parent Park with St. Roch and St. Saviour, and the consent of the government is now waited for. Work will be commenced in September.

GEORGE F. HARDY.

The report current that Rhodes, Curry & Co. who have the contract for building the new I.C.R. station at Moncton were ordered from Ottawa to suspend operations have been confirmed.

John A. Macdonell, chief engineer of the local government, has recently returned from Brandon, where he located two new bridges over the Saskatchewan river in the vicinity of the town.

Vaughan Roberts, C. E., is making surveys and preparing plans and profiles for the construction and development of the power of the Welland Power and Supply Canal Co.'s canal from the Welland river to Lake Ontario.

The Hull & Avimer Electric Railway Co. will build a large trestle down the centre of Albert street, at Hull, to the ferry landing. In addition to this there will be erected a double elevator to carry passengers up to the grade of the street, with a similar one at the foot of the st.

Mr. McLeod Stewart states that Marcus Smith and Adam Davey, two well-known civil engineers, will leave shortly to make a new survey of the route of the Ottawa and Georgian Bay Ship Canal, and to see what changes are necessary since Messrs. Clark and Shanley made their first report.

The C.P.R. have presented the following estimate of cost of improvements to be carried out at Carleton, to provide berths for steamers: Two warehouses, 70x320 feet, \$11,515; wharf, \$90,564; dredging, 63,000 cubic yards, \$18,900; dredging, 35,000 cubic yards, \$42,500; tracks, \$21,000; cattle yards, \$2,500. A committee has been appointed by the St. John, N.B. City Council to confer with the C.P.R. in connection therewith.

It looks as if the Canadian Pacific Railway contemplated the early extension of their Vaudreuil and Rigaud line to the capital of the Dominion. The Company's engineer, Mr. Hugh D. Lumden, has been making preparations for some time past to build a portion of the Montreal and Ottawa line between Rigaud and a point near Alfred, a distance of 25 1/2 miles, a great many of the ties, rails and other material are scattered along the line, and the whole section of 25 miles will be covered immediately by large gangs of men, as the Canadian Pacific officials are desirous of having the section completed by the end of November. The new railway offers no serious engineering difficulties and after leaving Rigaud will pass through St. Eugene, Vaneklee Hill and Caledonia Springs into Alfred.

There is a scheme afoot whereby Toronto may have a big electric belt line running around the city capable of conveying passengers from Lorne Park to the Don, around the outside of the city. The plan is to take over the Toronto Belt Line Railway and turn it into an electric line. Extensions are contemplated whereby the line will be run out so as to include the villages within a radius of fifty miles. The Belt Line Railway will first be changed into an electric railway and as such the promoters claim it can be made to pay. It runs through, or close to, Toronto Junction, Weston, Davenport and Lepe the



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G.T.R. and C.P.R. on both sides of the city, and is, therefore, liable to get many transfers from the railways at those points. The promoters intend to apply for an act of incorporation at the coming session of Parliament, under the name of the Toronto and Radial Railway Company.

Contractors Pigott and Ingles are making rapid progress on the spur line of the T., H. and B. railway. At present they have 400 men employed, who are at work all along the line. The contractors have been delayed to a certain extent over obtaining right of way. Work has been commenced on the foundations for the bridge across the Desjardins canal, and the contracts for the three bridges required have been given to the Hamilton Bridge Company.

Houses.

At Ottawa A Bailey, architect, has taken out a permit for a brick terrace, north side of Gilmour street, to cost \$8,000.

At Fort William Mr. J. G. King has purchased a large lot, corner of Donald and Syndicate streets, and intends building thereon.

In this city E. Mann, architect, is preparing plans for two houses at Westmount. —W. E. Doran, architect, is calling for tenders for alterations of a house on St. Dominique street for Mde. J. P. Cuddy.

In Quebec building permits have been granted as follows: One ice house, brick, for Th. Delany. Contractor, M. A. Rackney; reparations of a house on Dominique street for Mr. Gingras. Contractor, L. Magnan.

At Hamilton E. B. Patterson, architect, is preparing plans for a house on East ave. to cost \$2,500. He has also under erection a double house on Hess street for S. C. Cochran, to cost \$1,900, and a stable for J. Benna Cannon street, to cost \$700. W. A. Edwards has taken out a permit for a brick stable on Hannan street west, to cost \$1,500. —R. Chisney, architect, has taken out a permit for a two-story brick dwelling at the corner of Gore and Joan streets to cost \$1,000.

(Continued on page 16.)

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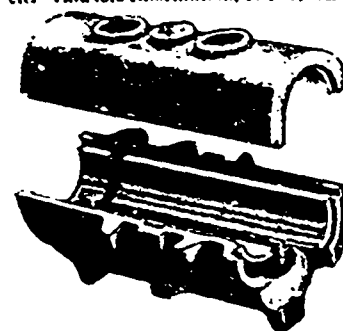
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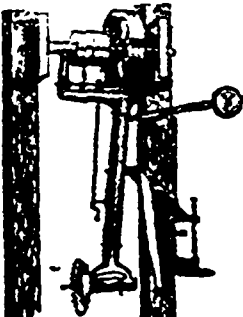
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CONTRACTS OPEN (Continued).

In this city, M. V. Lacombe, architect, has awarded the contract for reparations of a house on St. Catherine street for C. A. Biset, to Alfred Delorme.—L. R. Montbriant, architect, has in charge the erection of three houses on Beaudry street, one stable and one ice house for Edm. Morin, the whole to be done by day labor.—C. E. Fournier, architect, has let contracts as below for one three-story building for M. C. Field, masonry, Nap. Guilbault; carpenter and joiners' work, Severe Beaudin; roofing, Montreal Roofing Co.; plumbing, Carson & Galsmeu; brick, Narcisse Major, plastering, Alderic Beauchamp; painting and glazing, Bolduc & Laundry; iron work not let.

Waterworks, Paving, Lighting, etc.

It is stated that the Stadacona Water Works Co. will take steps at once to construct a waterworks system for Sweetshurg, Que.

P. W. St. George, city surveyor, will receive tenders until Wednesday, the 29th inst., for the construction of a sewer on Druet street, from the end of the existing sewer to Dupirex street.

In Hamilton contracts for sewers have been let as follows: D. Newlands, Alanson street, 40 cents per foot; E. C. Murton, Peter street, 23 cents; Nelson street, 27 cents; William Spence, Macaulay street, 35 cents; York street, 76 cents.

Mr. H. Goodnough, sanitary engineer of Boston, will likely present his report this week on the proposed sewerage system for London, Ont. It is understood he will recommend a sewage farm on the low lands adjacent to the river, two miles below the city. The cost will probably be \$150,000. Notice has been given by the London City Clerk that it is the intention to construct an asphalt pavement on Wolfe street, between Wellington and Waterloo streets, at a cost of \$4,500, and an artificial stone walk on west side of Talbot street, at a cost of \$355.—A macadam roadway will be constructed on Dufferin avenue, between Wellington and Waterloo streets, at a cost of \$1,576.

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Miscellaneous.

The Banque Nationale have decided to build a branch office at St. Francis de Bonuco. Messrs. Tanguay & Vallee, architects, are preparing the plans.

New boilers will in all probability be placed in the Hamilton city hospital, at a cost of \$2,500. Mayor Tuckett and Messrs. Roach and Billing have the matter in hand.

Arrangements have been concluded between the City Council and the Dominion Cold Storage Co., of Montreal, by which the latter will erect a warehouse in London, to cost \$125,000.

Mr. James McKinley has begun the erection of a spool factory at Black River, Parish of Carleton, Kent County. The frame and other lumber is supplied by Messrs. J. & T. Jardine.

Tenders will be received up to noon of Saturday, the 29th inst., for the caretaking of the Regina schools. Applications for each school, or joint tenders for both schools will be considered.

Benjamin Rogers is erecting a large building on Gratton street Charlottetown to be used for warehouse purposes. It will be 120x40 feet, three storeys, built of brick and stone. The architects are Lowe Bros.

Neil Darrach, architect, has awarded the contracts as below for the erection of a Presbyterian manse at Belmont, to cost \$2,500: Carpentry, George Garrow; masonry, Mark Bowey; plastering, S. Peters.

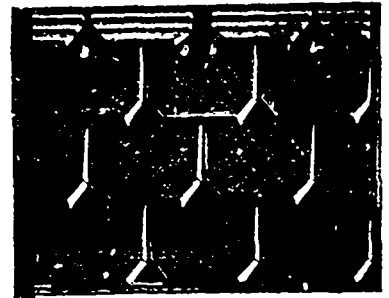
A by-law is to be submitted to the ratepayers of Vancouver exempting the B. C. Iron Works from taxes for a term of years, as an inducement to the company to extend their works by an expenditure of \$250,000.

James Eastwood, jewelry manufacturer, has purchased the property on Archimedes street, New Glasgow, where his manufacturing establishment is now situated, and intends shortly extending his business and erecting a factory suitable to the wants of his increasing trade.

Sealed tenders will be received by the chairman of the Water Works Committee of Petrolia, until July 30th, for two Pumping Engines, one Duplex, and one High Duty, each with a capacity of 750 imperial gallons per minute, against 500 feet head; also two boilers.

In Toronto a building permit has been granted to Burke & Horwood, architects, for alterations to old drill hall for the Dominion Cold Storage Co., cost \$7,000; also to the same architects for the erection of a building on Exhibition Park for the W. C. T. Union.

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T. L. Willson, the inventor of acetylene gas, has his factory at Merriton about completed, and expects to be turning out carbide in about a month. He has ten acres of land, upon which he will erect a laboratory for experimental purposes, and is spending about \$100,000 on the works.

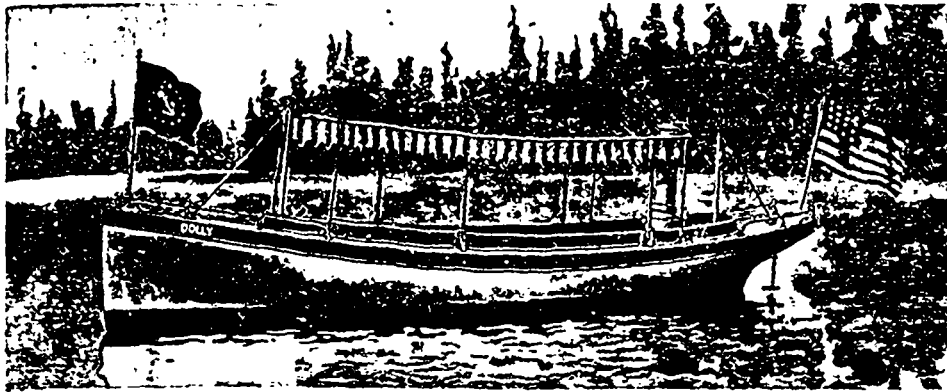
The Merchants' Bank of Halifax has awarded the contract for erecting their branch building in Truro, N. S., the plans for which were prepared by Elliott & Hopson, to James Reid, of Dorchester, N. B. The first story of the building will be of red sandstone and the upper stories of buff brick and terra cotta.

The Machine Rapids Hydraulic Co. have awarded the following contracts: Power and dynamo houses—stone, Wm. Davis & Sons; wood, James Shearer & Co.; brick, James Cowan; painting, L. Z. Mathieu, steel work, Dominion Bridge Co.; roofing not let. Crib and dam work—Wm. Davis & Sons, contractors. The contract for 10,000 barrels of cement will be let this week.

R. J. Fleming, chairman of the Toronto Board of Control, will receive tenders for the following works: Supply of a number of garden seats for the parks and squares of the city; erection of fences in Queen's park and Riverdale park; painting the interior of the pavilion, (Horticultural gardens). Specifications may be seen at the office of the Park Commissioner.

(Continued on page 40.)

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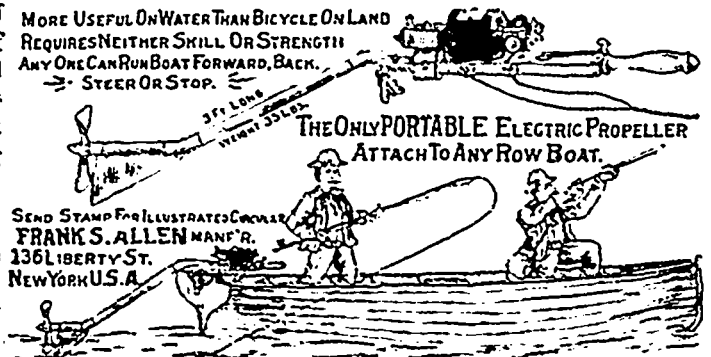
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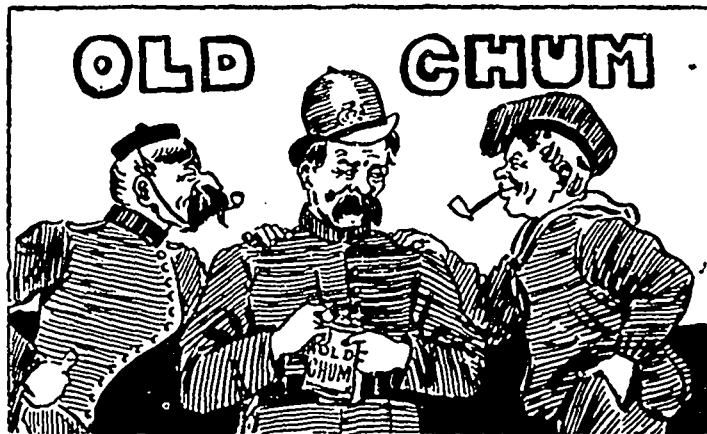
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Alternating Current Generators, Motors & Transformers,

By means of which incandescent lights, arc lights and power can be served from the same dynamos and circuit.

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CORRESPONDENCE For Central Stations, Street Railways, Power Transmission, Isolated Plants, SOLICITED, Mining and Mill Work.

Cable reports from Berlin are that the crop prospects for wheat and rye in Southern Germany and in Austro-Hungary are good.

Latest advices from South Russia are that the crop reports are quite contradictory and estimates on the crop show considerable variation.

Recent advices regarding the French wheat crop are that the outlook is good, especially in the north where the flowering period passed under satisfactory conditions.

The final statement of the yield of wheat in Prussia in 1895 makes the outcome 56,800,000 bushels against 58,400,000 bushels in 1894; rye 178,000,000 bushels against 181,000,000 in 1894.

Large quantities of binder twine have been received by local dealers in readiness for the coming harvest. It is expected that more twine than usual will be required this year owing to the great growth of the wheat.

While engaged digging under the burnt grist mill owned by Mr. R. A. Campbell, M.L.A., at Douglas, the men employed discovered a vein of crude petroleum. A quantity of it was collected and tested and it was found to burn the same as unrefined coal oil.

Quite a large business has been done in American oats for export recently, about 255,000 bushels having been shipped from Chicago to Prescott for shipment from this port. The oats cost about 22c to 22½c laid down here in bond per 32 lbs. Canadian mixed oats for export are quoted at 23½c to 24c alfalfa per 34 lbs., and to the local trade sales of No. 2 white in car lots have taken place at 25½c to 26c.

The imports of wheat into Germany for the nine months ended May 31st were 4,830,000 quarters, against 4,025,000 last year.

The net imports of wheat into Holland for the nine months ended May 31st were 1,402,000 quarters, against 1,460,000 the preceding year.

The steamer "Queen City" on its maiden trip from Duluth, last week, broke the record for grain carrying by taking on board 151,000 bushels of wheat on a draft of 14 feet 4 inches.

The master plumbers of Toronto have made arrangements to hold a grand union picnic at Mountain View Park, Hamilton, on July 31, composed of all master plumbers of London, Hamilton, Toronto and other towns.

All reports from England indicate a short crop of apples, and inquiries are being made in regard to the expected supply from Nova Scotia. Everything indicates good prices for our fruit this season, on the other side of the Atlantic.

Pork is cheap, say the Newfoundland fishermen who have had about 3,000 bbls of the real old genuine Chicago mess pork purchased for their account of late costing in the vicinity of \$7.25 per hbl laid down in St. John's Nfld. It is sold, but the fishermen prefer it to new mess.

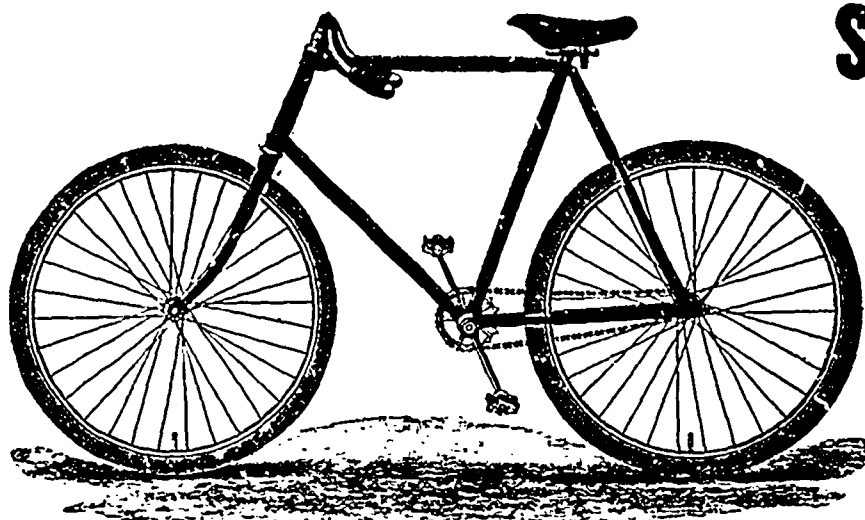
The only business in steam refined seal oil on spot is the sale of a few small lots of 2 to 5 bbls. at 40½c. For round lots, 37½c is said to be about all that buyers care to bid; but as it cannot be laid down for that money there is no business to report in large quantities. Mineral seal oil seems to be supplanting the genuine fish oil.

During the last fiscal year 313,367 immigrants arrived in the United States, of whom 212,466 were males and 130,081 females. There were debarred 3,037 immigrants, of whom 2,010 were paupers and 776 contract laborers; others for miscellaneous reasons.

The English barley crop has been greatly improved by recent rains, and now is considered to be promising well in most districts. On the Continent the exporting barley growing countries have a prospect of excellent crops; the east of Prussia is, perhaps, the exception. In the Saale districts the outlook has seldom been better, and very satisfactory reports come also from Austria-Hungary.

The rye crop in Germany is quite favorably spoken of, unlike last year; from several districts in South Russia, however, we hear complaints of the crop. In Hungary the crop is expected to exceed last year's, and in Roumania also the outlook is very favorable. Stocks in Russian ports have decreased, being on June 13th reduced to 736,000 quarters against 1,081,000 last month, \$10,000 last year, and 344,000 in 1895.

An agreement has been arrived at between the Michigan Central railway and the Lake Erie and Detroit River railway, by which the former has secured running power over the London and Port Stanley railway, which the Lake Erie Company leased from the city of London. The privileges extend over the whole term of the lease, which has eighteen years to run. This will be pleasant news to the business communities of both London and St. Thomas, particularly of London, as it practically gives permanent connection with the Michigan Central for that city.



STANDARD

The Nation's Pride.

It's a "Daisy," that's what they all say; and do you wonder? Not if you ever experienced one of our high grade, light-running "Standards."

The best is always the cheapest. No money wasted on repairs, etc. This wheel weighs only 22 lbs., and will carry over 200 lbs. Write for catalogue and testimonials, free.

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IT COSTS
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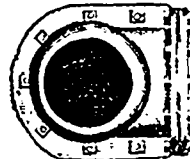
Send for price, testimonials, partial list of users and discounts.

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The original projectors of this manner of Boiler Cleaning.



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 THE BEST IN THE WORLD
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 10 SIZES.
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 Bicycles, Guns,
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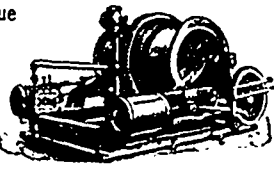


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Suspension Cable Ways.

Send for Illustrated Catalogue giving full description, etc. Correspondence Solicited.

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Depends on the Paint You Use on it.

DIXON'S SILICA GRAPHITE PAINT

Is made especially for Roofs, Bridges, Smoke Stacks, and all other weather exposed surfaces. It is not affected by heat, cold or acids. It has lasted from 15 to 20 years. Beautiful as well as durable. Send for Circulars.

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Maximum
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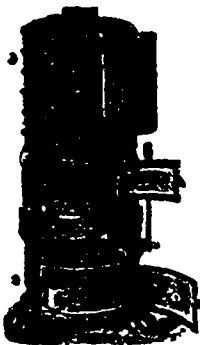
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This Company will sell its instruments at
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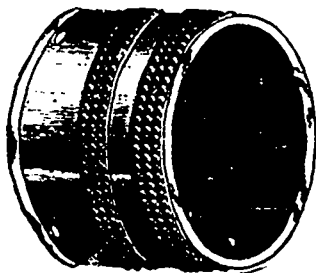
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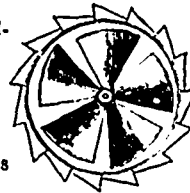
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Successor to Orlando Green & Co.
Nos. 229 & 231 Mulberry St., NEWARK, N. J.
Manufacturer of FINE PLATED
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OF EVERY DESCRIPTION.

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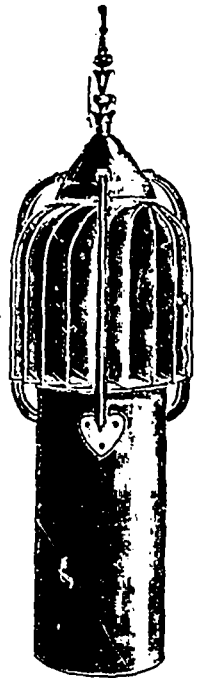
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We guarantee our Ventilator to give perfect sat-
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Public Build-
ings,
Hotels,
Churches,
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Cut showing the inside of Ventilator.

THIS Ventilator has proved itself to be superior
to any other that has been placed before the public.
It has proved by the tests which have been made
its adaptability for ventilating large buildings,
closets, vaults of churches, bank chambers,
cellars, stables, etc.

It is fitted with a screw on the inside, by means
of which a constant current of air is established.
The chief feature of this ventilator is that its
motive power is derived not only from the slight-
est current of air, but the difference of tempera-
ture within and outside the building.

Every ventilator is guaranteed to give entire
satisfaction.

Testimonials obtained on application.

This ventilator is very ornamental in appear-
ance and substantial in make.

Estimates for copper ventilators given on appli-
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This device shows a
part of the interior
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SOME PLACES WHERE THE ÆOLIAN VENTILATOR IS USED IN MONTREAL.

C. T. VIAU, 6 assorted; LA BASQUE by PEOPLE, 4 of 2 1/2 in.; SISTERS OF MERCY, 1 of 2 1/2 in.;
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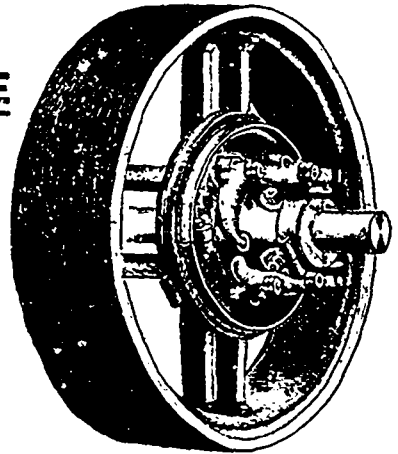
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THE NEW YORK BOAT OAR CO.,

"EZEKIEL PAGE BRAND" OARS.

69 West Street, NEW YORK CITY.

Manufacturers of BOAT OARS, Ash and Spruce.

The largest raft of the season passed down the St. Lawrence recently. It contained 61,000 feet of square timber and was taken through the Long Sault in sections under charge of the best pilot on the river, Richard Datoe.

According to the last advices from London, British Columbia's 3 per cent bonds have reached the gratifying figure of 104½. The 6 per cents were quoted at 125½, and the 4½ per cents stood at 120½. Vancouver's 1894 4 per cents were quoted at 107½, being the highest of any city in the Dominion.

The success of the shipment of lobsters to British Columbia waters is now assured. A large quantity which was recently sent westward by the fisheries service to plant the species in the West reached there in splendid condition. Besides these twenty thousand Eastern oysters have been planted in the waters of the Pacific Province by direction of the late Government, and a large quantity of black bass by the way of experiment.

Leading woollen manufacturers have met and discussed the question of credits and have decided that it is in the best interest of the trade to shorten credits by dating ahead a month earlier, namely, 1st September and 1st March in place of 1st of October and 1st of April respectively. It is understood that some of the wholesale dealers are averse to this arrangement as they were not consulted in the matter, and consequently have refused to give their orders under the new regulations.

There are in the United States, it is stated, 200,000 machinists, 10,000 tool makers, 25,000 hoiler makers, 10,000 pattern makers, 750,000 carpenters and joiners, 200,000 masons and bricklayers, 50,000 contractors and builders, 50,000 plumbers, gas and steam fitters, 150,000 stationary engineers and firemen, 100,000 locomotive engineers and firemen, 50,000 electric railway and light employes, 50,000 cabinet makers, carvers and wood-workers, 50,000 civil, mechanical, electrical, and mining engineers.

Shippers in the export lumber trade state that they have not experienced such a good season as the present for the last ten or twelve years, and also that they have not seen as active an enquiry for spruce deals for the past 25 years as at present. The market in England is good, and can take all the deals and boards we can give her up to the close of navigation; in fact, large contracts are made ahead at good profitable rates. The drying up of quite a number of the Ottawa tributary streams has stopped the logs coming down and cut off a considerable supply of deals, which has curtailed the export movement, but it is hoped that rains in the West and North will soon remedy this drawback.

The yield and quality of the Argentine corn crop has resulted far more satisfactorily than was ever anticipated. The average return per square is something wonderful, 60 quintals being a low figure, some farmers having harvested up to 160 quintals per square. The quality also could not be better, and if only they could get some decently dry and cold weather the condition would be such as to render merchants' minds easier as to how it will turn out at the ports of discharge. The first estimate of export from there of 6,000,000 bushels must be increased to 10,000,000 bushels at the least. The big yield compensates growers for the poor prices ruling at present. The immediate outlook for them is unfortunately not very encouraging, as gold does not seem likely to rise much, if at all. Freights have a firmer tendency, and values are already falling away in the home markets.

The ALE and PORTER

—OF—

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TORONTO:—J. Good & Co., Yonge Street.
ST. JOHN, N.B.:—F. Smith, 24 Water Str. et.

News has been received of the filing of chattel mortgages by J. W. Howry & Sons, lumbermen, whose offices and operations are at Fenelon Falls, Ont. The main mortgage is for \$490,000 and is given to the Bank of Toronto, covering all their Canadian interests. Two mortgages for \$18,000 on real estate are given to H. K. Howry and S. L. Wiggins, receivers for G. B. Wiggins, and two for \$4,000 each to Grace H. Howry. It is said that another mortgage is prepared, covering a New Mexico ranch to secure creditors.

On good roads accustomed to carrying a large and heavy ordinary traffic, and which have been well maintained and kept in good order, the steam roller does not put itself much in evidence. But when one of these implements is for the first time put upon a by-street or a country road accustomed to small and light traffic, and which has received but little attention in the way of maintenance, beyond an occasional scrape in unusually wet weather and a sprinkling of stones from a cart at rare intervals, the gas pipes suffer severely.

A Rome farmer has discovered that the army worm is killed when it comes in contact with salt. To confine the worms where they are operating he is putting a windrow of salt around the field or to protect a growing crop that is not infested he will run a line of salt around that. From experiments he made, in which several worms were killed, he is confident that when the worms undertake to crawl over the row of salt enough of the salt will adhere to them to destroy them. The result of the experiment will be given to the public.

According to a report of the Manitoba Department of Education for 1895, it is learned that the school population of the province increased from 7000 in 1881 to 44,932 in 1895. The number of registered pupils in the two years, respectively, was 4919 and 35,471. The number of school houses increased from 256 in 1883 to 956 in 1895.

The Colonial office has agreed that an all British cable shall be laid forthwith from Vancouver, British Columbia, to Australia, via the Fanning islands Honolulu being tapped by a branch line. The conference has only now to arrange minor details. It has decided that the cable shall be laid and be managed, not by a subsidized private company, but by a cable trust formed by the British, Canadian, and Australian Governments raising a capital of £1,800,000 on joint guarantee. This new link with Australia proving a strategic and commercial success, extensions will be made to South Africa and India, thus creating a trunk line of Imperial cables. The Colonial Office also is on the point of issuing a decision respecting a West Indian cable to avoid its present dependence upon the United States and Cuban lines, which are allies of the Pender system. Two tenders are before the Government—the West India and Panama Company propose an extension from Jamaica to Bermuda, to meet the Halifax-Bermuda cable, and then to England. The Halifax-Bermuda, Company propose an extension south to Jamaica, and ultimately to Trinidad and British Guiana. The West Indian Government urged the Colonial Office to accept the Halifax-Bermuda tender, which it probably will do.

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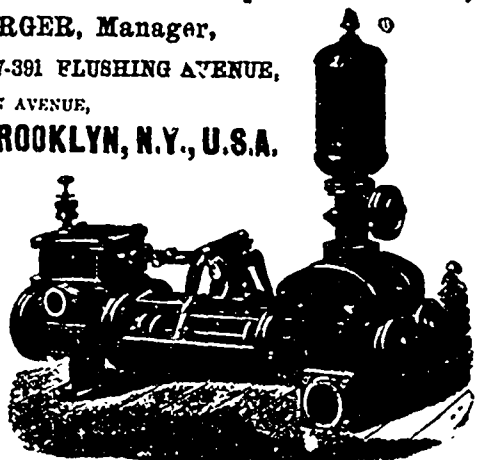
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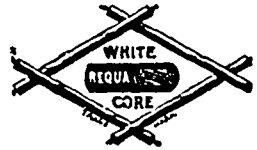
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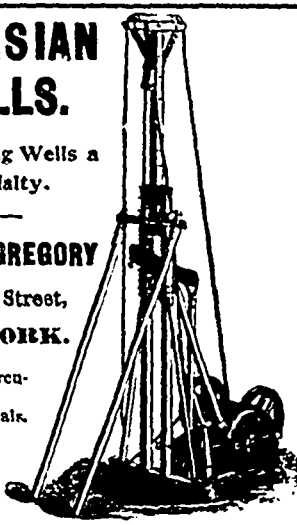
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Torpedoing Wells a Specialty.

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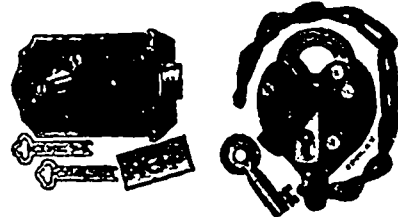
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RICHELIEU

MANUFACTURED BY THE
Dominion Sanitary Pottery Co.,

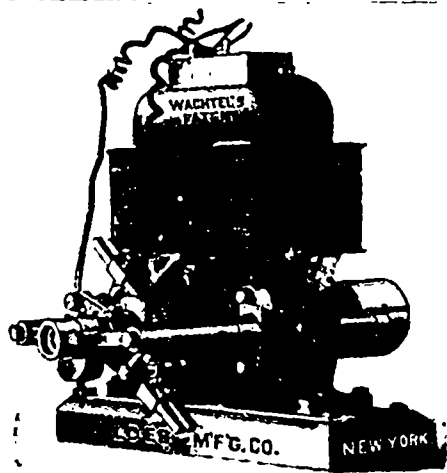
See that the closets you buy are stamped with the name "Richelieu" and the name and trade mark of the company. If your plumber has not got them, write to the agent of the pottery.

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 CEILING FANS,
 PROPELLER AND EXHAUST FANS,
 (Patented Dec. 13, 1892, February 24, 1894).
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 WESTERN OFFICE: 100 N. 3rd St., St. Louis, Mo.

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FOUNDRY FACINGS
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 SUPPLIES OF ALL KINDS

ALBANY MOULDING SAND A SPECIALTY.

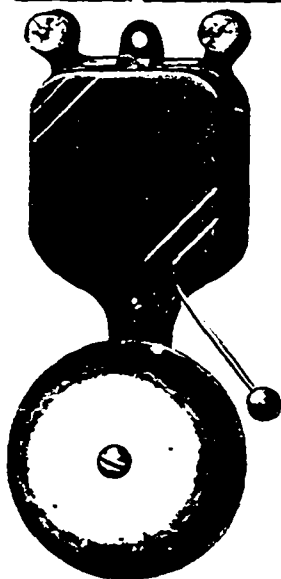
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Ask your Dealer for the
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H. E. & C. BAXTER,
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Electrical Supplies,
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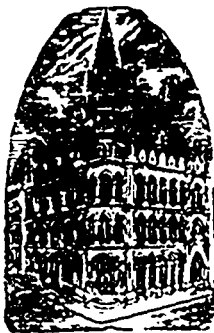
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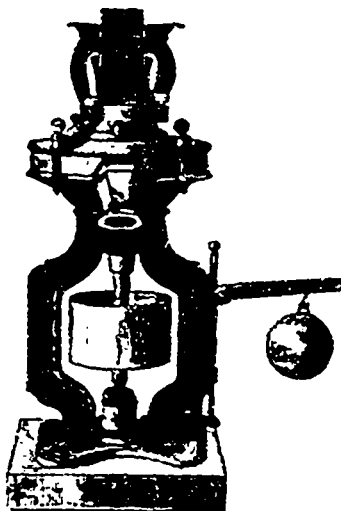
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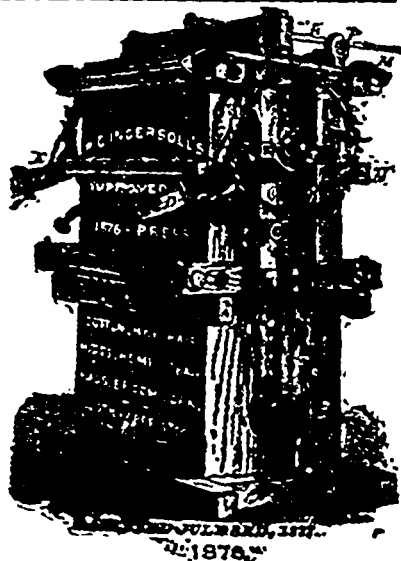
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Jacob Goldberg, who failed in Halifax last year while carrying on a ready-made clothing business, and who, it was claimed, defrauded Montreal creditors out of a large sum by giving a bill of sale for \$5,000 to his brother, Ike Goldberg, has secured a verdict in a suit to set aside his assignment. The jury before whom the suit was tried, declares that the assignment was for a bona fide debt. Jacob Goldberg is now in jail in Montreal on capiasse issued by creditor.

There is considerable excitement at Bass River and Portauapic, over the discovery of coal lately made on Porcupine Mountain, by Messrs. Robt. and Alexander McNeil. These men some time ago took out a mining lease, and have since, with the assistance of an expert, done considerable prospecting. It is reported that a 15-foot seam of coal has been located. The fortunate owners are now sinking a shaft, and the prospects are excellent for their future success. This new coal find is situated about four miles from the wharf at Bass River, and a few rods from the "Big Trestle" on the Pole Railway of the Fossil Flour Company.

Professional geologists and all other persons interested in geology will be interested in the announcement which has just been made concerning the plans of the committee of arrangements having in charge the seventh triennial meeting of the International Geological Congress, which will take place in August, 1897, at St. Petersburg, by invitation of the Russian Emperor. A grand programme is proposed by the committee, and no effort is being spared to enable the members of the congress to take advantage of this unique opportunity to study the geological and topographical features of Russia in Europe, the Emperor himself offering all the visiting geologists free transportation, first class, over the Russian railways, before and after the sessions of the congress, including the excursions.

An Act to consolidate the Acts respecting the solemnization of marriage becomes law on August 1st. There are some new clauses in this Act, one of which is that requiring the making of affidavits by both contracting parties. Heretofore the groom was the only person necessary to the legal issuance of a license, but after August 1st the affidavit of the bride must be taken and presented with that of the groom before a license or certificate can be issued.

Two of the most interesting automata now working within the limits of the United States are those used by the government for counting and tying postal cards into small bundles. These machines were made in Connecticut, and the two are capable of counting 500,000 cards in ten hours and wrapping and tying the same in packages of twenty-five each. In this operation the paper is pulled off a drum by two long "fingers" which come up from below, and another finger dips in a vat of mucilage and applies itself to the wrapping paper in exactly the right spot. Other parts of the machine twine the paper around the pack of cards and then a "thumb" presses over the spot where the mucilage is, and the package is thrown upon a carry belt ready for delivery.

Late reports from New York State indicate that, from present outlook, the hop crops in Schoharie, Otsego and Franklin counties will unlikely be more than two-thirds of last year's harvest, and that Ontario, Madison and Oneida counties will fall 40 to 50 per cent short. In brief, the most liberal calculations are that New York State, as a whole, will be at least 40 per cent short as compared with last year's yield. The latest reports from the Pacific coast point to about 35 per cent shortage there. Regarding the Canadian crop there will no doubt be a decreased area under cultivation and the reports which indicated a decrease of 50 per cent, have since been considerably modified,

and this will be the case with the crop in the United States. Half an average yield in the United States and Canada is what is needed to bring values up to cost of production.

New shingle mills are still being erected in Restigouche, there are upwards of 100 machines running, some of them night and day. The mill owners are apprehensive that the duty which was taken off shingles a few years ago by the American government will be put on again next year therefore they are making as many as possible into the market.

The salt-fish business does not show much improvement. Mackerel are coming in daily, and the prospects are that there will be a great deal yet to come. During the month of June the New England fleet landed about 17,500 barrels of Cape Shore mackerel and about 500 barrels from off the Massachusetts shore. The Cape Shore fish were large, averaging one and a quarter pounds each. The natives were smaller. The Cape Shore fish are too large to bring good prices. The trade prefer medium-sized fish.

The fruit prospects in the Annapolis Valley show signs of an abundant crop. The orchards in June were in fuller bloom than at any previous year, and reports indicate that the apples have generally set well. Last season there was a large Greening crop, but most of the trees bloomed again this year, and have a show for another good yield. Probably Kings will take the lead of all other varieties in this county. Unless the dry weather caused many of the apples on these trees to fall, they will not be able to bear up in the autumn under the load of fruit which has formed. Baldwins, Russetts, Ribstones and many other varieties are all showing well, and the fruit is rapidly developing. Many young orchards which have never produced before, will give a nice crop this year and help to largely increase the amount annually exported.

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THE
Canadian Trade Review

MONTREAL, FRIDAY, JULY 14 1896.

BANK STATEMENT FOR JUNE.

There is, as a rule, little to be expected in the June bank statement indicative of any marked activity in business. There is generally some improvement over May, but that can be apparent without showing anything especially encouraging. The last statement may be styled a dull one. It reflects a quieter state of trade than is desirable. But, to attribute this to the effect upon the country of the change in the government, as we note is done by one of our contemporaries, is overstrained.

Of course, politics are largely responsible for this state of affairs; for during the first three weeks of last month universal attention was given to election affairs—doubtless to the detriment of business—for, in such a time, there is always a wholesale postponement of orders, of buying and of payments, owing to the elections being made an excuse for delay.

The circulation last month increased \$941,000 over that of May, and was thus raised \$230,000 above the figures of June last year, and nearly two millions above the circulation in May, 1895, in which month the note issues went down to an extremely low mark. But the movement of circulation in June is always somewhat eccentric. In some years the increase in that month reaches several millions. In 1872, for instance, the increase in June was \$3,986,000, while in the same month of the following year it was only \$600,000. But this year the comparative smallness of the increase indicates that not only was the movement of agricultural products less than had been anticipated, but that the prices secured for it were lower on the average than those ruling a year ago. Unfortunately the outlook for prices is not encouraging at present. All forms of agricultural produce are exceptionally cheap at the moment, and since it is to the prices obtained for these, and the volume of their movement, that the fluctuations in circulation must be principally ascribed, it is hardly likely that the returns for July will show much improvement in this respect over those of June.

In view of this fact it is difficult to believe that the increase of \$1,041,000 in the volume of current loans indicates any real increase in the over-turn of trade, although it is too evenly distributed among the banks to be ascribable to any single large transaction, such as the transfer of railway deposits, or the negotiation of bonds. It is probably due to increased calls upon the banks for assistance incident to a period when collections were difficult and accommodation paper unpleasantly abundant. There are times when an increase in discounts by no means typifies prosperity, and it is to be feared that last June was one of them. The general consensus of opinion at present, however, is that business steadied itself after the elections, and that the wise decision of the Government not to interfere with either the tariff or the fiscal policy of the country during the present year produced a feeling of confidence which

is bound to bring forth good results. Collections are certainly improving, and, as they do so, we shall witness a wholesome contraction in the volume of commercial paper under discount.

Attention has been called in England to the decline in Canadian deposits. That such a decline has taken place is undoubted. But it is a sign of recuperation rather than of weakness. When deposits bearing interest decrease, as they have during the present month, it shows that the public are again willing to invest their money in business enterprises, and that they are no longer driven by lack of confidence to confide their savings to the custody of the banks. Bankers, too, had with satisfaction the movement of a portion of this mass of funds, upon which they are obliged to earn interest, into other channels; more especially as the increase of over a million in the deposits on demand shows that it is due to no lack of earning capacity upon the part of their customers.

The drop in call loans was only to be expected in view of the dullness on the stock market during June. The elections, both here and in the United States, the uncertainty as to the future standard of monetary value among our neighbors, and the feeling that the dividend stocks had crept up beyond their real value, made speculators cautious, and investors unwilling to operate. The heavy fall during the present month shows that their apprehensions were well founded, and although much of this was due to the necessity of selling local stocks in order to carry American securities, there was a sufficient undercurrent of mistrust to render the decline a marked one. That the market is now recovering is true. But the decline has been too sharp and decided for any prompt recovery, and there is reason to believe that values will rule at a lower level than formerly for some months to come.

THE MONETARY OUTLOOK.

It is sometimes extremely useful from an educational point of view to listen to the opinions of an unbiassed outsider upon American issues, and as those of the English trade papers are uncomfortably frank just now, they are, naturally, equally interesting. They all point out that no matter whether the Populist-Silverite faction, the so-called sound money Democrats, or the McKinleyite Republicans succeed in grasping the reins of power, the currency muddle will re-

main just where it now stands. One of the pet phrases of the Republican party is the absurd one of the "maintenance of the present gold standard." There is no gold standard. Payments, it is true, are still made in gold, but a vast mass of the currency is legally silver or silver notes, and the Treasury may, if it likes, pay those notes in silver without breaking the law. Then it is said that only sufficient silver shall be coined to maintain the "parity" between that metal and gold. But, as a matter of fact, the "parity" has only been maintained by means of borrowing gold both at home and abroad. The term "parity" is a good word to juggle with, but it can serve no really good purpose. This will be made clear enough when party financial professions, which are now being used to secure a victory, come to be put to the test.

English commercial papers seem to doubt whether a Republican government will effect any more than the administration of President Cleveland succeeded in doing towards getting rid of the existing currency deadlock. Yet, until this is achieved, there is not the least hope for a restoration of confidence. The distrust of the financial situation in the United States has gone far towards denuding the country of foreign capital. They may boast that the exports have of late far outstripped the imports, and on this is based the assumption that America has become a creditor of Europe. Nothing could be farther from the truth. The mere fact that gold has flowed away to the other side of the Atlantic in a steady stream should suffice to prove the absolute erroneousness of the statement. The excess of exports has been a means of discharging the claims of Europe for a return of capital, and it has necessitated such excess and also extensive gold shipments to meet these demands. Instead of being richer as a consequence of the excess of her foreign shipments, America is absolutely poorer. The process has been a mere liquidation of indebtedness; in other words, the enforced repayment of foreign capital which she had been using productively at home. No better proof of the perverted nature of the notions prevailing in American financial and economic affairs could be afforded than the obvious misinterpretation of the real meaning of these movements.

At the same time English commercial papers acknowledge that the interests dependent upon whether the standard of the United States shall be silver, or gold monometallism, or bimetallicism, are so vast that it is not to

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be wondered at that every seeming indication that the day of reform is coming should be everywhere hailed with a sense of relief. But it would be rash in the extreme to imagine that the florid utterances indulged in by professional politicians, when struggling and intriguing for office, have the least value as an expression either of their innermost convictions or of their intentions. Their promises are valueless, and formulated in a manner which leaves wide open numerous doors by which they may slip out of their engagements. Although we distrust the "gold plank" of each of the contesting parties alike, we cannot fail to recognize that the American people are cultivating a leaning to sound currency principles. That is a great point, and no doubt in time effect will be given to it. In the meanwhile investors will do well to hold aloof until an absolute assurance is forthcoming that the desire to put the United States currency on a sound basis is sincere.

THE ROSSLAND MINES.

An English mining engineer who has carefully inspected the mineral properties at Rossland, B. C., speaks of them thus;

"The prospects are very good. A mining industry has been inaugurated there that will outlive the present generation. Rossland will make another Butte. They have the ore at Butte; they have the ore at Rossland. Show the people plenty of ore and they will mine it, and gain the precious metals from it. Butte has 8 per cent. copper and 2 ounces silver to the ton; Rossland has 3 per cent. copper and \$20 in gold. Butte is seventeen years old, and has 30,000 people, Rossland is two years old and has 5,000 people. Rossland has greater

surface showings than Butte. The geological formation of Butte is granite and porphyry, the veins cutting through it with positive strength. The ore is pyrite and chalcopyrite, iron and copper disulphides, in a quartz matrix. The geological formation of Rosland is horblende of diorite; the veins cut through it easterly and westerly, with positive strength. The ore is pyrrhotite and chalcopyrite, iron mono-sulphide and copper di-sulphide, in a quartzose matrix, with a mixture now and then of calcite. In just what chemical combination the gold exists is a question among chemists. It is invisible before roasting, and visible after roasting and panning the roasted ore. Being a mono-sulphide, the ore is easily desulphurized by roasting preparatory to smelting. Much of the ore contains a large excess of iron, making it a very desirable ore for smelting.

"The deepest shaft in Rosland is 500 feet. The veins are so strong and continuous along the surface that mining engineers are willing to make preparations at once to work the mines on a systematic plan, by putting down double compartment working shafts, with hoisting machinery, even before prospecting has been done. There are several sure plants now being installed. There is also much preparation being made for diamond core drilling on the veins. The Columbia and Western railway has lately been constructed from the Heinze smelter at Trail, on the Columbia river, to Rosland, westerly seven miles. D. C. Corbin's Red Mountain railway from Northport, on the Nelson & Fort Shepherd railway to Rosland, a distance of sixteen miles, is under construction. The Canadian Pacific has surveyed a line from Robson, on the Columbia river, south thirty miles to Trail, and the Columbia & Western will build from Trail to Sayward, on the Nelson & Fort Shepherd, with three rails, a distance of six miles, which will connect the Canadian Pacific system with the American system of rails. They also contemplate shortening their road by building through the Crow's Nest pass, where exist extensive coal fields, through Rosland and on westerly, joining their present route to the Coast, saving a long bend to the north."

THE PROHIBITIONISTS SPLIT.

Having only the best of good feelings towards the members of the prohibition party we should be glad to present them with a copy of Dr. Watt's "Divine and Moral Songs" for use at

their meetings. The one to which their particular attention is called is the one beginning: "Let dogs delight to bark and bite, for it is their nature to." The hymn goes on to tell little children not to let their angry passions rise, lest, we presume, this may lead to their discoloring each others' eyes, as, metaphorically, the prohibitionists did at their recent Toronto convention.

A very lively scene occurred there when the name of the Hon. G. W. Ross, the Ontario Minister of Education, one of the "stalwarts," was presented for election as a Vice-President. The proposition was attacked with extreme vehemence, the idea of such a person being elected to a post of honor by prohibitionists being denounced as a scandal, as well as several other disagreeable things. While the angry passions were raging, the lady delegates, says an eye witness, were weeping and wailing over the combatants, refusing to be comforted until the storm was stilled after a vote.

The fuss arose over Mr. Ross having spoken on a Hamilton platform in favor of a political friend who was said by one speaker to be a "soi," and by another described as a most intemperate user of alcoholic beverages. To all this Mr. Ross cried, "Fudge and nonsense." He said the row was raised by a Hamilton prohibition society, which he did not recognize, and, said he, it is reported, "I am not going to be dictated to by any Tom, Dick or Harry in Hamilton," or words to that effect. The Hamiltonians were furious at their city and its chief institution as they think the local prohibition society, being so slighted, so they resigned in a body. The title of our good friends' organization now ought to be, "The Dominion (except Hamilton) Prohibition League." Mr. Ross acknowledged supporting a Liberal who does not confine himself to water, and boldly claimed his right to do so. This, to us, is a new doctrine, and makes a falling off in grace in the prohibitionists. If they think a citizen who takes kindly to his beer, or sips his toddy with pleasure and an easy conscience, is a fit and proper person to represent prohibitionists in Parliament, what became of their denunciations of moderate drinkers as being worse than drunkards? Yet that is, or was, a leading article in the creed of prohibitionists. If the candidate helped by Mr. Ross had been a political opponent of his no doubt he would have roused his prohibition friends to vote against such a person on temperance principles.

But temperance, that is prohibitionist principles, are very elastic. Any Conservative who imbibes is to be opposed as a foe to temperance, but if a Liberal does so—well, his liberalism covers up a multitude of sins. We confess to feeling very much confused by the distinction thus drawn. We fancied that prohibition was a principle of action wholly apart from party politics, for we could not conceive such a principle being used for fuel to keep alive a donkey engine to either the Liberal or Conservative machine. Mr. Ross, however, and his friends of the prohibition party, have opened our eyes. Our ignorance is enlightened. We now see that while drinking a glass of beer, or spirits, or wine, is a matter of indifference in a Liberal candidate, it is the unpardonable sin in a Conservative.

In order to be logical, if a prohibitionist can be logical (which we doubt the party ought to declare that the manufacture and sale of all intoxicating beverages, also their use, be prohibited to Conservatives, is the end they are driving at. The scheme is most astute, for if this were secured, then there would be an enormous "slump" of voters pass over to the Liberal wing, and that party would be in a tremendous majority.

PIG IRON.

Canada is marvellously rich in minerals, and yet, during the year 1895, only 102,797 tons of iron ore, valued at \$238,070, were mined in this country and the total bounty paid at the rate of \$2 per ton for pig iron smelted in Canada was but \$63,384, showing that the year's output of the Dominion was only 31,692 tons, while 376,003 tons were imported from the United States and Great Britain.

This is possibly due to the high cost of a blast furnace plant and the consequent doubt as to whether the works will be able to pay a satisfactory dividend in this country on the capital invested. The plant usually consists of from one to nine furnace stacks. Each stack is composed of a shell or casing made of sheet iron or steel, which is carried on iron columns so as to give around the base of the structure opportunity to work the furnace. The shell is lined with firebrick to form the in-walls or shaft, and the portion enclosed within the column circle is built of similar masonry, suitably braced, stayed and water cooled, to form the hearth and boshes. The top of each furnace is closed by a bell or cone, so

that the gases formed by the combustion of the fuel are diverted into one or more large tubes, termed "down takes," having near the ground level "dust catchers," in which the heavier particles carried over are deposited, and subsequently carried away. From these dust chambers the gas is conveyed in pipes to the boilers and hot blast stoves where it is used as fuel.

The blast enters through tuyers which are water cooled, and these generally fit into breasts similarly arranged. Cinder is tapped through an opening kept cool by water, and the dam from which the iron flows from the furnace is protected in like manner, while all round the hearth or crucible, and often on the boshes, large quantities of water are applied by jets or sprays. The supply of water for a modern blast furnace is, in fact, no inconsiderable item.

As the smelting of the ores proceeds and iron is produced, it drops into the crucible, and the gangue from which it is relieved unites with the flux to form cinder, which, being of less specific gravity, floats on the iron, and protects it from oxidation. As the cinder accumulates, it is tapped off, and every six or eight hours the iron is drawn out. The cinder runs either into cinder moulds, or into cars, by which it is taken to the slag pile, while the iron runs in a trough made through the centre of a large building known as a "cast house," the floor of which, being of sand, is filled with moulds, connecting with the main trough by means of auxiliary channels, or "sows." The moulds which are the final receptacle for the molten metal, being attached to the sow, are known as "pigs." When cold, the pigs are broken from the sows, graded, and piled for shipment.

The system of grading adopted varies greatly in different sections of the country, and, in fact, at neighboring furnaces. Some recognize but four grades, which are known as numbers 1, 2, 3 and 4. The first is the metal produced when the furnace is very hot and has the greatest percentage of graphitic carbon, the crystallization being large and distinct. The last is the product from a cold furnace, the carbon being in the combined form, and the fracture white and lamellar. Other furnaces have five, six, and as high even as sixteen grades, although iron seldom receives a number greater than five or six, the intermediate grading being distinguished by letters, half numbers or special names, such as "1A," "2B," "2½," "3½," "mottled," "silver-gray," "white," "open," etc. Under these conditions, and as



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J. C. THOMPSON, Manager.

the grading of iron introduces the factor of personality, there is little uniformity in the practice followed, and unless a purchaser is familiar with the peculiarities of the district, or of an individual furnace, he may find the grade of one producer to differ materially from a supposed similar grade of another producer.

THE MATABELES AND MASHONAS.

Matabeleland and Mashonaland form part of British Zambesi or Rhodesia, a it has been named from Cecil Rhodes. Various conventions with the neighboring powers have assured to England the possession of this vast country extending northward from Cape Colony, and which a privileged company—the Chartered Company—has tried to render valuable. The results thus far obtained by no means correspond to the amount of money and labor expended in the exploitation of the country: for, although some parts of the territory, in the neighborhood of the rivers, present a real tropical beauty, the greater part of Zambesi is arid and barren, its only richness being a few auriferous veins which scarcely repay the cost of the first installation; and furthermore, it is very difficult to establish trade with the natives, especially with the Matabeles, who are supposed to belong to the most refined tribe of the Kaffir races. Imperious, warlike, accustomed to maintain themselves by their raids on neighboring tribes, Matabeleland was, until a few years ago, a very powerful realm. The chief of all of these South African tribes, the Mashonas, the Matabeles and the Zulus, enjoy a real authority in spite of their air of indifference and physiognomies which offer so little that is attractive in the eyes of white men, and for this authority there is fierce contention among the descendants of a deceased chief. The distribution of work is often quite the reverse of that which we are accustomed to see among civilized people. On the shores of the Zambesi, especially where the breeding and raising of cattle is impossible on account of the ravages of the tsetse fly agriculture constitutes the only occupation of the inhabitants. The work of the fields falls entirely upon the women, who start off early in the mornings to cultivate the ground and raise the grain and corn. Millet or sorghum, called mabele by the Matabeles and imphi by the other tribes, constitutes their principal food. The cooking is carefully attended to by the men who remain in the village, and they also take care of the household arrangements.

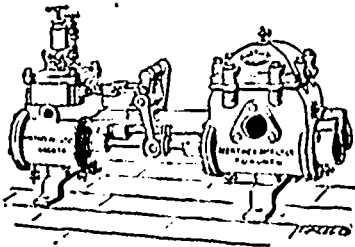
A NEW BUTTER-MAKING MACHINE.

A machine invented by Mr. Salenius, a Swedish Engineer, makes butter in about a minute from sterilized milk direct. Milk is heated in the sterilizer to 160 degrees F., and runs into the cream-skimming chamber of the machine. As the cream is skimmed it rises into the churning chamber, being cooled down to sixty degrees in its progress by means of very small cooling frames, through which ice water constantly passes; these revolve with the skimmer at the rate of 6000 revolutions per minute. The cream is forced into a tube perforated with tiny holes, through which it emerges with great force upon each fresh layer of cream that rises, converting it into butter by concussion. The butter, thus formed by granules, emerges from a spout into a tub, mixed with buttermilk. The butter is then taken out and passes through a butter worker, which squeezes out most of the buttermilk remaining, after which it is placed on ice for two hours, and then worked a little more and made up. Several advantages are claimed for this remarkable machine, which bid fair to create a revolution in butter-making upon a large scale. In the first place, by Pasteurizing the milk, disease germs, if any are in it, are destroyed, as well as the microbes which cause putrefaction of the butter. The process of butter making is so rapid that there is very little chance of any germs that may exist in the atmosphere of the dairy getting into the butter, especially as all, or nearly all, air must be forced out of the chamber of the machine by the extreme rapidity of the movement going on inside. When the butter is once pressed, the possibility of germ impregnation is almost eliminated. Thus a wholesome and long-keeping butter is produced. Another advantage is that milk can be converted into butter directly after being obtained from the cow; and yet another is that there is a considerable saving of labor, when the use of the "radiator" is compared with that of the ordinary separator and churn.

SIXTEEN TO ONE.

Many people ask us to explain what 16 to 1 means. They are figures of weight. By the Mint act of 1834, which, except as regards silver dollars, is still in force, every owner of gold bullion and of silver bullion was permitted to take it to the Mint in unlimited quantities and have it coined, free of expense, except for refining and for the alloy used, into silver dollars and gold eagles and fraction of an eagle, at the rate of sixteen times as many dollars for a given weight of gold as for an equal weight

DUPLEX AND SINGLE STEAM AND POWER PUMPS.



Regulator Duplex Pump.

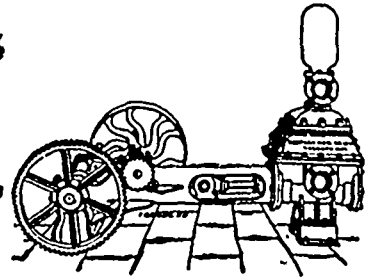
Hydraulic Presses

FOR ALL PURPOSES.

Northey Mfg. Co., Ltd.,

TORONTO.

LAURIE ENGINE CO., Montreal, Sole Agents Quebec Province.



Single Power Pump.

of silver. That is to say, while 23.22 grains of pure gold went to the dollar in gold, 371½ grains of pure silver were required for a silver dollar. With the alloy added it took 23.8 grains of standard gold for the dollar in gold, and 412½ grains of standard silver for the silver dollar. The provision of this law as to silver, was repealed in 1873, and this provision the silverites now demand to have reenacted. As a matter of fact, an ounce of silver was worth in the markets of the world, from 1834 to 1873, more than one sixteenth of an ounce of gold, the value in Europe being at the rate of 15½ to 1. Consequently, our silver coin was exported as fast as it was coined, gold became the only coin in circulation, and in 1853 small change had become so scarce that Congress authorized silver halves and quarters of a dollar to be coined on Government account exclusively, of less weight than the proportionate parts of a full dollar, so that two halves and four quarters contained only 384 grains of standard silver, instead of 412½ grains. At the present moment, the market value of silver bullion relatively to that of gold bullion is as about 31 to 1. That is to say, one ounce of gold is exchangeable in the market for 31 ounces of silver. Hence, if the law of 1834 relating to silver were reenacted, the dollar would sink in value very nearly one-half, because under free and unlimited coinage, silver coin would be worth no more than silver bullion. The reason that the silver dollars now in circulation remain equal in value to dollars in gold is that the quantity of them is limited, and they are received by the Government on the same footing as gold in payment of duties and taxes.

FROZEN SALMON FREIGHTS.

The Canadian Pacific Railway is now in correspondence with a prominent English business house on the subject of the carriage of frozen salmon between British Columbia and Great Britain, over our trans-continental road. For a year or more the salmon exporters of New Westminster have been building up a large trade in frozen salmon with England, but they have been shipping it by way of Australia. The salmon was placed in the cold storage chambers of the Canadian-Australian steamships, carried through the tropics to Sydney, and there transferred to vessels of the Anglo-Australasian Shipping Company, and trans-

ported to London by way of the Cape of Good Hope. Though the journey was such a long one, the British Columbia exporters claimed that the freight was less than it would have been to ship by the Canadian Pacific to Montreal and Halifax, and thence to tranship to England. Now, however, negotiations are in progress from the English end of the trade to endeavor to persuade the Canadian Pacific to give as low a through rate of carriage overland to London as is secured by the Pacific Coast shippers by the long sea route. Nothing has yet been decided in the matter, but it is probable that a trial shipment across the continent will shortly be made, and if that is a success a large and lucrative business may be added to the Canadian Pacific Railway's traffic. The Canadian Pacific is about to make a vigorous bid for a larger share of the business of Northern Montana. For some time past it has been dependent for its connection with the mining districts of that State upon the Great Falls and Canada Railway, a narrow gauge line running between Lethbridge, Alberta, and Great Falls. The narrowness of the road has, however, been a decided drawback to successful competition with the Great Northern, but this obstacle will shortly be removed.

THE AUSTRIAN CURRENCY.

Nearly four years have now elapsed since the laws for the reform of the Austro-Hungarian currency came into force. It cannot be said, however, that the hopes for a speedy introduction of a gold standard which were originally entertained have been realized. It was to be anticipated that monetary reform in a country like Austria-Hungary could not be accomplished in a day. Nevertheless, there was reason to believe that the requisite financial operations would take a normal course, and that no undue delay would occur in the projected resumption of specie payments. This, however, has not proved to be the case, and the prolongation of the reform is causing considerable inconvenience to the public at large.

The greater part of the gold necessary to redeem the Austro-Hungarian State notes has been procured. Hungary is in possession of the whole amount, and when Austria has obtained the comparatively small sum of about 39,500,000 florins this important part of the operation will have been concluded. State notes to the amount

of 200,000,000 florins have been redeemed, but there still remain 112,000,000 florins worth of state notes to be gradually withdrawn from circulation, their place being taken by the new currency.

It must, however, be borne in mind that as yet practically no gold has been issued. The present currency chiefly consists of Bank and State notes of comparatively large denominations, together with bulky one-florin silver pieces, and minor silver, and nickel and bronze coins of the new crown system. It is this which is causing so much annoyance to the general public. The withdrawal of the small bank notes and the substitution for them of heavy coin has not contributed to facilitate the transaction of business, to say nothing of the inconvenience caused by the carrying of quantities of small coin about the person.

Various reasons are advanced to account for the delay which has occurred in the completion of the reforms. It is urged that so long as the Austro-Hungarian Ausgleich and the divers financial questions connected therewith are not settled, it will be impossible to proceed with the reforms. Moreover, it is pointed out that the views entertained by the State and the Directors of the Austro-Hungarian Bank with regard to the renewal of the charter of that institution are so divergent, that unless some arrangement is arrived at in the near future there is every prospect of still further postponement.

During the past few weeks conferences have repeatedly taken place in Vienna and Buda-Pesth, but they have as yet led to no definite result. As matters now stand, the authorities are willing, under certain conditions, to renew the charter of the bank for a term of twelve years. On the other hand, the representatives of the bank require a charter extending over not less a period than fifteen years, and, should it be granted, they are prepared to make several minor concessions to the Government. Furthermore, an understanding will have to be arrived at relative to the participation of the Government in the management and in the annual profits of the establishment, together with various other items of more or less importance.

At present the difference existing between the State and the representatives of the bank with regard to the majority of the questions mentioned above are far from being settled, and the outcome of the negotiations, which are to be resumed at

the beginning of next month, is awaited with interest.

The unfavorable trade balance of the monarchy is likewise put forward as a reason for the delay that has arisen in the execution of the currency reforms. According to statistics issued at the beginning of this year, the exports during 1895 exceed the imports only by about 26,000,000 florins. This amount is lower than any recorded since 1876, and it is apprehended that, should gold be put into circulation, it could not be retained in the country for any length of time in consequence of the amount owed abroad.

INCORPORATIONS.

Golden Cache Mining Co., by W. R. Robertson, J. M. McKinnon, J. McQuillan, Wm. Munson. Cap. 500,000 in \$1 shares. Office, Vancouver.

Application is being made for the incorporation of the Vancouver, Victoria & Eastern Railway & Navigation Co., to construct and operate a transcontinental line south of the C. P. R.

Ivanhoe Gold Mining Co., by Edwd N. Bouche, D. W. Higgins, D. Campheii, A. M. Whiteside, C. F. Jackson, C. O. Reddin, J. S. Clutte, jr., of Rossland. Cap. one million \$1 shares; office, Rossland.

The Butte Gold-Copper Mining Co., of Spokane, has registered under the foreign companies act to do business in British Columbia. The capital stock is \$1,000,000. A new company is the British Lion Mining and Milling Co., limited liability, the memorandum of association appearing in this week's Gazette. The principal place of business is Rossland, the capital stock \$600,000, and the trustees named are John Kirkup, W. G. Ellis, Geo. A. Fraser, and William Stables. Another company registered this week is the C. & C. Milling Co., limited liability, capital stock \$500,000, principal place of business Rossland, and trustees McIver Campbell and D. G. Marshall, Vancouver, and J. H. O'Leary, Rossland.

THE HUDSONS BAY CO.

Sir Donald A. Smith presided over a general court of this company, held at the Cannon Street Hotel, London, July 7th. The chairman stated that the annual accounts showed a profit of £65,777, to which was to be added the sum of £25,305 brought forward, making a total of £91,082, out of which the directors recommended a dividend of 13s a share, as against 12s a share paid at the corresponding time of last year, leaving £26,082 to be carried forward. The decline in the prices of several furs was caused mainly by the mildness of last winter throughout Europe and to changes in fashion. They must always count more or less on that state of things, as furs were essentially a luxury. Having referred to the position of the marine insurance fund, he remarked that the land accounts were better than they were last year, the amount transferred to profit and loss being £5,933, as against £2,375 in 1895. Sales of farm lands showed a substantial increase over those of last

year, the acreage sold being 9,299 acres, against 4,431 acres in 1895, while the average price had been \$5.63, as against \$5.24 last year. On the other hand, the demand for town lots had not been so good, only \$32,685 worth having been disposed of, as against \$37,324. The average per lot, however, showed a considerable increase. Controllable expenses showed a decrease in comparison with those of the preceding year, but municipal and other taxes exhibited an increase of more than £1,200. But for the very great decline in the prices obtained at the March sales they would have had a much better profit, and, indeed, had the prices of last year been maintained, the addition would have been about £20,000, or 4s per share more. The harvest of last year was the most abundant ever reached in Manitoba and the Northwest, but unfortunately the prices of wheat and other grains were abnormally low, and they could hardly hope in future to return to the values in respect of wheat of former years. They hoped, however, to be able to pay a moderate dividend from year to year, and not again to be in the position of "passing" a dividend.

STEWART VS. MACLEAN.

The appeal in the case of Stewart and MacLean to the judicial committee of the Privy Council in England was argued and judgment rendered in favor of the appellant, Mr. Alexander Stewart, on Tuesday last. It will be remembered that this was an action between two of the members of the firm of John MacLean and Co., wholesale milliners, which assigned for the benefit of its creditors some five years ago. After the assignment Mr. John MacLean, the senior partner, purchased the assets upon the undertaking to pay all privileged claims in full and 50 cents on the dollar to ordinary creditors, who gave the firm a full discharge. After this arrangement with the creditors Mr. Alex. Stewart brought an action against MacLean alleging that the latter had overdrawn his capital account to a large extent and depleted Stewart's capital to the extent of over \$10,000, the amount Stewart sought to recover from MacLean in order to harmonize the drawings of the partners with the articles of partnership.

The case was heard before Mr. Justice Jette in the Superior Court who gave judgment for Stewart. This judgment was unanimously confirmed by the Court of Appeals. On further appeal to the Supreme Court of Canada the decision of the first two courts was reversed and Stewart's action was dismissed by a judgment of three judges to two. An application for leave to appeal to the Privy Council was made about a year ago and leave to appeal was granted. The hearing on the merits came on when Mr. Donald Macmaster, Q.C., and Mr. S. Beaudin, Q.C., appeared for Mr. Stewart and Hon Edward Blake, Q.C., for MacLean. After a lengthy argument the Law Lords of the Privy Council granted the appeal reversing the judgment of the Supreme Court and restoring the original judgments of the Courts of the Province of Quebec. This

means that Mr. Stewart gets judgment for his claim of over \$10,000 with interest and costs in four courts against his former partner.

FINANCIAL.

The local stock market is recovering slowly from the petty panic which marked the opening of the week, although it would be unsafe to say that all the liquidation is over. The seat of the trouble, of course, is in New York; but the feeling that the prices of Canadian dividend-paying stocks were creeping up beyond the profitable limit had, doubtless, much to do with it. For months back prices have crept up, point by point, until at last, with money at its present figures, the carrying of local stocks became no longer profitable. Then the speculative fraternity turned their attention to Americans, and when the inevitable slump in these, owing to the apparent strength of the silverite repudiation-party became evident, they were compelled to sell their Canadian stocks in order to put up the margin necessary to prevent their being frozen out on their American deals. In New York the situation is easily understood. Nobody invests money in securities while the standard of value is at stake. A good many holders of securities prefer to sell and wait the progress of events with money in their hands, rather than stocks. The result is perfectly inevitable; large sales of stocks, entire absence of support, and consequent falling prices. But neither investors nor speculators will be wise to ignore another principle which must sooner or later govern the situation. Free silver coinage is not only not a certainty, but is quite as much an improbability as it was three weeks ago. Security prices, meantime, have broken to a level where the dividend yield of first-class issues is very large. Some people are likely to take their chances on the depreciation of the currency and buy stocks now for the real returns. There have been such purchases for a week or more. The time will come, no doubt, when the general outlook is at its gloomiest, when the community will suddenly discover that the downward movement is overdone. This change in the price movement may come tomorrow, or next week, or next month, but, on the other hand, it may come very soon; and when it does come, plenty of Wall street hangers-on will wish they had foreseen it.

The sudden rush of gold out of the country, and the reduction of the United States reserve to \$86,839,000 was a prominent factor in the decline.

But the action of the leading foreign bankers in agreeing to turn into the United States Treasury a portion of their holdings in gold in exchange for legal tenders had an encouraging effect, and the impression that they have agreed to supply the needs of remitters until the crops begin to move has brought down the figures for sterling exchange. Post ed asking rates for sterling in New York closed at \$1.88½ for long bills and \$1.88½ for demand. Actual rates are: Long bills, \$1.87½@ \$1.88; sight drafts, \$1.88½, and cable transfers, \$1.89. Francs are quoted 5.16½ @ 5.16½ for long and 5.15 @ 5.14½ for short; reichsmarks, 95½ @ 95½ for long and 95½ @ 96 for short; guilders, 40½ @ 40 5/16 for long and 40 7/16 @ 40½ for short. In this market sterling exchange was steady. Between banks sterling sixty were 9½ to 9 9/16; demand, 9¾ to 9 13/16, and cables 9½. Over the counter sixty were 9½ to 9¾; demand drafts, 9 15/16 to 10 1/16, and cables, 10½. New York funds were ¼ to 3/16 discount between banks, and par over the counter.

Money on call is quiet at 4½ to 5 per cent here, owing to lack of borrowers. Discount is unchanged at 6 to 8 per cent as to character of paper. In New York, money on call commands 2 to 3 per cent. Time money is quoted at 4 per cent for sixty days, 5 per cent for ninety days, 5½ per cent for four months, and six per cent for six months, on good mixed Stock Exchange collateral. The commercial paper market is inactive. Rates are 5 per cent for endorsed bills receivable, and 5½ @ 6 per cent for four months' acceptances and prime single names, and 6 @ 7 per cent and upward for good single names. In London call money is ¼ to ½ per cent, and ½ per cent is asked for discount in the open market. But capital is undoubtedly timid the moment foreign securities are offered, and only first-class collateral is accepted.

Silver continues firm, in the belief that, even if the Bryan ticket fails at the polls, the uncertainty as to his success will maintain prices. In London the price is unchanged at 31½d, while in New York commercial bars are 69 to 69½c, while Government assay silver runs up to 69½c.

MONTREAL CLEARING HOUSE.

Total for week ending	Clearings.	Balances.
July 23, 1896.....	\$10,987,784	\$1,297,263
Cor. week 1895.....	11,142,288	1,901,714
" 1894.....	9,742,654	1,639,953
" 1893.....	10,575,291	1,369,163

MONTREAL STOCKS.

Mr. A. W. Morris, stock broker, 79 St. Francois Xavier street, reports the closing prices on the local stock exchange as follows:—

Stock.	Sellers.	Buyer.
Can. Pacific Railway.....	60	59
Duluth Com.....	41	4
Duluth pfd.....	12	0
Grand Trunk 1st Pref.....	.....	.....
Toronto St. Ry.....	65½	75
Wab. pfd.....	.....	.....
Commercial Cable.....	139½	136½
Montreal Telegraph Co.....	107	160
Richelleu & Ontario Co.....	90	.....
Street Railway Co.....	2 8½	2 7½
" New Stock.....	.....	.....
City Gas Co.....	179	178½
Bell Telephone.....	210	153
Bell Tel., bond.....	.....	.....
Royal Electric Co.....	115	113
Int. Coal.....	.....	.....
Do. Pref Stock.....	.....	.....
North West Land Co.....	.....	.....
Merch. Mfg. Co.....	.....	.....
Loan & Mortgage Co.....	.....	.....
Montreal 4 p. c. stock.....	.....	.....
Montreal Cotton Co.....	230	112
Colored Cotton Co.....	50	40
Dominion Cotton Co.....	90	80
Postal.....	76	75
BANKS.		
Montreal.....	220	219
Ontario.....	.....	55
Bank of B. N. A.....	.....	.....
Peoples.....	.....	.....
Molson.....	.....	.....
Toronto.....	247	.....
Jacques Cartier.....	100	.....
Merchants.....	165	162
Eastern Townships.....	.....	.....
Quebec.....	.....	.....
Union.....	.....	.....
Commercer.....	125	124
Merchants of Halifax.....	.....	.....
Ville Marie.....	100	73
Hochelega.....	.....	.....
Nationale.....	.....	.....
BONDS.		
C. P. R. Land Grant Ss.....	.....	.....
Canada Central 6s.....	.....	.....
Cham. & St. Law. Bonds.....	.....	.....
Dominion Cotton 6s.....	.....	.....
Can. Colored Cot. Bonds.....	.....	.....
Bell Tel.....	.....	.....

J. R. Meeker, stockbroker, reports the opening and closing prices on the New York Stock Exchange as follows:

Atchison, Top. & Santa Fe Ry.....	12½	12½
Can. Pacific.....	.....	.....
Canada Southern.....	44½	44½
C. B. & Quincy.....	66½	66
C. C. C. & St. L.....	.....	.....
Commercial Cable.....	.....	.....
Delaware & Hudson.....	120½	121
Delaware Lack. & West.....	.....	.....
Erie.....	.....	.....
Ill. Central.....	.....	.....
Lea. & Nash.....	43	46½
Lake Shore.....	143	142
Manhattan Consolidated.....	95½	93½
Missouri Pacific.....	17½	17½
North American.....	.....	.....
North Pacific.....	.....	.....
Do. Pref.....	13½	13½
New Jersey Central.....	92	93
Northwest.....	95	94½
N. Y. & N. Eng.....	.....	.....
*N. Y. Central.....	.....	.....
Omaha Com.....	34	34
Pacific Mail.....	18	18½
Reading, Philadelphia.....	11½	11½
Rich. Term.....	.....	.....
Rock Island, Chicago & Pac.....	56½	55½
St. Paul, Chic., Minn.....	70½	70½
St. P., Minn. & Man.....	.....	.....
Tex. Pac.....	.....	.....
Union Pac.....	61	61
Wabash.....	.....	.....
Do. pref.....	14½	14½
Western Union.....	79½	79½
Sugar Refinery.....	105½	105½

Lead.....	191	20
Gas, Chicago.....	53½	53½
Gen. Electric.....	281	281
Rubber.....	151	151
*Ex-div	.....	.....

CANADIAN BANK STATEMENT.

LIABILITIES.	June.	
	May.	June.
Capital authorized.....	\$73,454,685	\$73,458,085
Capital paid up.....	62,198,413	62,198,413
Reserve funds.....	24,318,740	26,417,799
Notes in circulation.....	29,286,111	20,236,844
Balance due Dominion Government after deducting advances for credits, etc.....	2,974,877	2,977,974
Balance due to Provincial Governments.....	2,664,337	2,567,757
Public deposits on demand.....	61,881,210	62,934,521
Public deposits after notice.....	121,931,721	120,835,161
Loans from other banks in Canada, secured.....	35,000	5,000
Deposits made by other banks in Canada.....	2,280,425	2,194,116
Due other banks in Canada.....	116,906	155,103
Due other banks in foreign countries.....	105,273	176,877
Due other banks in Great Britain.....	4,945,036	5,991,596
Other liabilities.....	969,471	623,776
Total liabilities.....	\$27,295,914	\$28,328,219

ASSETS.	June.	
	May.	June.
Specie.....	\$8,034,180	\$7,817,220
Dominion notes.....	13,472,576	14,004,577
Deposits with Dominion Government for security of Note Circulation.....	1,816,833	1,811,270
Notes of and cheques on other banks.....	7,189,130	7,733,852
Loans to other banks in Canada, secured.....	30,000	5,000
Deposits made with other banks in Canada.....	3,120,601	3,203,727
Balances due from other banks in Canada.....	198,109	200,110
Due from other banks in foreign countries.....	18,564,594	18,444,573
Due from other banks in United Kingdom.....	4,721,125	3,569,625
Dominion Government debentures or stock.....	2,007,477	3,025,151
Public and Municipal securities.....	3,769,791	6,727,896
Railway securities.....	11,485,418	11,568,404
Call Loans on stock and bonds.....	13,472,552	13,021,876
Current loans.....	206,970,886	208,014,176
Loans to Dominion Government.....	.....	.....
Loans to Provincial Governments.....	658,567	702,646
Overdue debts.....	3,372,293	3,168,317
Real estate, other than bank premises.....	2,108,908	2,081,519
Mortgages on real estate.....	598,809	566,866
Bank premises.....	5,829,498	5,611,577
Other assets.....	2,165,578	2,257,611
Total assets.....	\$3,521,2349	\$316,122,76
Loans to directors or their firms.....	7,660,312	7,522,304
Average amount of specie held during month.....	7,845,521	8,007,065
Average Dominion notes held during month.....	13,245,355	13,619,549
Greatest amount notes in circulation at any time during month.....	30,751,214	31,964,203

Between Toronto and the St. Lawrence district, the rain-falls have been plentiful, and the crops are in good condition. Along the Ottawa Valley, however, the weather has been excessively wet, and, as a result, the growing crops have been somewhat damaged. As hay has for two or three years given a very light yield in Ontario, the report that this crop is an abundant one throughout the eastern portion of the province is good news.

THE Braumüller PIANO.

Absolutely First-Class.

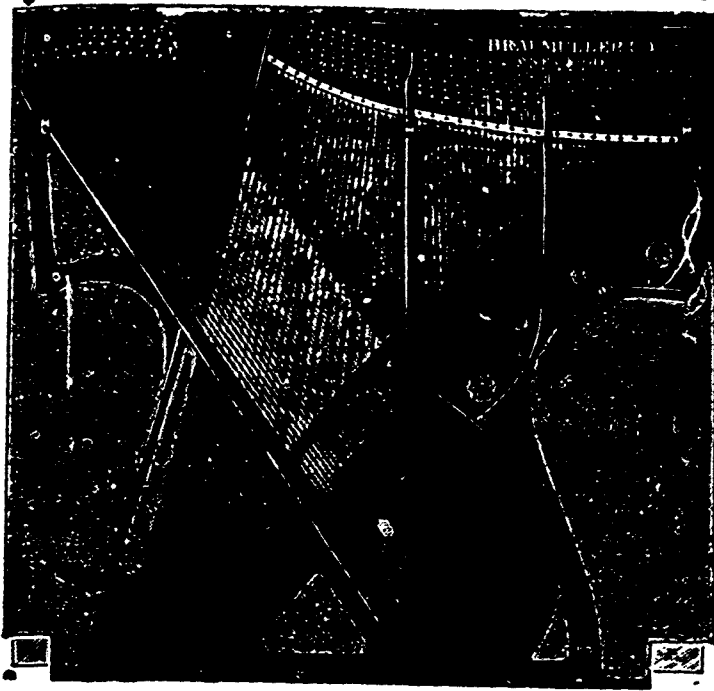
Manufactured by

THE BRAUMÜLLER COMPANY,

Factory and Warerooms:

402 to 410 West 14th Street.

NEW YORK.



Montreal Wholesale Markets.

THURSDAY, July 23, 1896.

The condition of trade remains much the same as outlined a week ago. The movement is a moderate one from jobber to retailer, though probably equal to last season, and possibly slightly in excess in some lines. Collections are better than they were, but do not call for special congratulation by any means. It is a time of anxiety with large capitalists owing to tariff uncertainty, and the disposition is to reduce supplies of manufactured stocks held. A decline reaching as high as ten per cent from the highest point has been made by manufacturers in bleached cottons and production is to be curtailed in this and other branches of industry. An encouraging feature of the week is the advance in prices of live stock in Britain.

IRON AND HARDWARE.—Orders are about an average for the season and obligations are fairly well met. Scotch warrants are cabled from Glasgow at 46s 6d; Middleboro, No. 3 foundry, 36s 9d. On July 9 the stock of tin plates at Swansea was 170,298 boxes, against 157,679 last year. At the last quarterly meeting of the tin plate men in Birmingham there was no disposition shown by makers to sell forward except at an enhanced price, as the tin steel bar makers were exacting higher prices and the quantity of bars coming forward was below requirements. This is a feature of the trade that is causing some anxiety. London cables quote as follows:—G. M. B. copper, spot, £49, closing £48 15c; futures, £49 2s 6d, closing £48 17s 6d. G. M. B. spelter, £17 1s 6d. Tin, spot, £61 2s 6d; 3 months, £61 15s. Soft Spanish lead, £11 1s 3d.

DRY GOODS.—The leading wholesale houses appear to be fairly well satisfied with the amount of business in progress having reference to the season of the year. Collections are reported by some to be ahead of what they were twelve months ago. The feature of the week has been the decline in bleached cottons. Taking advantage of the favorable state of the market for the raw material and unwilling to scatter their stocks of competent work-

people by a shut-down the mills have accumulated large stocks of manufactured goods in the hope of being able to find a satisfactory market through the expected improvement in trade. It is now felt that a change may be made in the tariff before such stocks can be got rid of and so some of the mills usually closed down at this season for repairs are likely to remain with locked doors longer than usual and to hasten the sale of goods on hand a reduction has been made in the price of bleached cottons. As compared with last year at this season we are informed that the decline is barely 5 per cent, but as an advance took place towards the fall the cut in prices on some lines may actually reach 10 per cent from the highest point. What future action will be taken depends largely on the news from Ottawa but the trade think a further reduction not unlikely. Another cause for the decline is the cheapness of raw cotton. Not only is the political situation here causing anxiety but also that in the United States. If McKinley is returned it means a high tariff against British goods and Bradford and other English centres have been finding a great market for woolen materials in the United States under the present tariff. Should this be cut off the surplus stock will have to find other markets and considerable supplies would be offered to the Canadian trade at distributing prices. Liverpool, cotton, dull; American middlings, 3 27-32d. New York, cotton spots steady; sales, none; uplands, 7½c; Gulf, 7½c. Futures, steady; sales, 138,000 bales; July and Aug., 6.35c; Sept., 6.30c; Oct., 6.29c; Nov., 6.23; Dec., 6.25c.

Wool.—Closing sales of Cape and Natal in London during the series of auctions just closed were at 6½d to 1s 4d for scoured; locks and pieces 4½d to 7½d. A review of the market shows that it opened with some spirit and then quieted somewhat. Merinos became irregular and prices gradually declined. Greasy cross-breds were in keen demand throughout the series. They opened firm and continued to be eagerly competed for. Sales were easily effected at full May prices. Towards the close the demand remained good a hardening in prices became manifest, and have since shown an advance for superior grades of nearly five per cent. There was an irregular increase from four to five per cent for other descriptions. Scoured cross-breds were in no such favor.

They opened flat and continued so for a few days. Towards the close a better feeling was prominent, which, although it did not effect any appreciable alteration in values, steadied the market and prevented a further decline. They closed at five per cent decline. Cape of Good Hope and Natal wools were keenly competed for toward the close and they closed same as in May. There was catalogued 246,422 bales; 73,000 bales were withdrawn; 105,000 bales were taken for the continent, 2,000 for America and 65,422 bales for the home trade.

GREEN FRUITS.—Small fruits have been fairly numerous and large sales to packers are mentioned. Five cars of berries and two cars of California fruit were recently sold in one day here to local buyers, and two to three cars of California fruit are being placed daily. Messina oranges have been jobbing out at \$4 per box; lemons, 50c to \$3.25 per box; bananas, 8½c to \$1.30 per bunch; pineapples, 8c to 12c each; domestic peaches, 50c to 80c per basket; California, ditto, 75c to \$1.10 per box; California Bartlett pears, \$1.70; plums, 90 to \$1.60 per box, as to quality.

GROCERIES.—Buyers are operating sparingly as a rule and the distribution is a moderate one. Agents of Japan houses state that their advices inform them that good style medium grade teas are hard to buy. All sorts of rumors are abroad about the second crop, generally in favor of the "bull" element. The demand is chiefly for low and medium priced goods and we are now informed that the second crop will be light and that the dearthness of labor will keep up prices of the lower teas, in fact that teas around 10½c are things of the past. Buyers have without doubt been holding back and sellers may be willing to keep up their courage; they are certainly putting on a bolder front. We were informed that the decline mentioned earlier in the season was more or less speculative with little actual business and that prices now are lower than they will be. Which ever side is right there is a tendency to stand-off and buyers continue to talk about awaiting consignments. In the meantime there are plenty of old teas to go round. Refined sugar is going out fairly well selling at 4½c for granulated at refinery and at 3½c to 3¾c for yellows. Powdered is 4½c; extra ground 4½c; boxes 5c; Paris lump in

brls 5c; half brls 5½. Syrups quiet and unchanged. Beet is cabled from London at 94 3/4. There has been a good deal of speculation in July and August options and the decline is due to liquidation by tired "bulls." Dried fruits, spices, coffee, rice etc., are quiet. A London cable quotes:—Sugar, Centrifugal, 96 test, 11s 1/4 to 11s 9d; Muscovado, fair refining, 9s 3d to 10s.

BUTTER—The market is dull and in favor of buyers who find much fault with quality. Exporters are willing to take suitable stock at about 16½c. A few choice lines of creamery have realized a trade better with local buyers. Townships dairy is quoted at 14½c to 15c. A New York report says:—Butter, steady, State dairy 11c to 14½c, do. creamery, 11½c to 15c, Western dairy, 9c to 12c, do. creamery, 11½c to 15c, do. factory, 8½c to 10½c; Elgins, 15c.

GRAIN—There was some business done in American wheat for export also in domestic oats and peas. Oats sold at 25½c to 26c ex-store. The Chicago visible supply of wheat shows a decrease of 477,000 bushels, compared with a week ago, and an increase of 6,260,000 with a year ago. The wheat market in Chicago was weak for a time caused to some extent by large country offerings due possibly to recent cuts in freight rates. Prices subsequently firmed up on extensive covering by the shorts going to 55½c July, 56½c Aug. The Indian exports of wheat last week were 48,000 bushels, making 2,784,000 bushels since April 1, 1896, against 10,376,000 bushels for the corresponding time a year ago. Cable advices say:—Cargoes of coast, wheat quiet and steady; maize quiet; cargoes on passage, wheat rather easier; maize quiet and steady. English country markets, quiet. Weather in England, warm. Liverpool spot wheat steady; spot maize, quiet. Minneapolis first bakers' flour, 15s 9d. Futures—Wheat, steady, 4s 10½d July, Aug., Sept. and Oct., 4s 10½d Nov.

The following table shows the amount of wheat in sight on the dates mentioned:

Visible	July 18, 1896.	July 11, 1896.	July 20, 1895.
U. S. & Canada	46,743,000	47,220,000	40,483,000
On passage to continent	7,280,000	8,000,000	10,400,000
Total in sight	54,023,000	55,220,000	50,883,000

Peas, per 66 lbs.	55½ @ 55
No. 2 oats, per 34 lbs.	25½ @ 26
Corn, duty paid.	38 @ 38½
Barley feed.	34 @ 34½
Barley malting.	90 @ 90
Rye.	40 @ 41
Buckwheat, per 48 lbs.	37½ @ 38

CHEESE—The market is tame and disappointing to producers. The public cable quoted 35s for colored and 34s 6d for white. About 5,000 boxes French district cheese sold at 6½c, subject to adjustment, which may bring the average a fraction less than the price named. The nominal range for Ontario makes is 6½c to 6½c, but many holders are inclined to wait for higher values. A New York report quotes State, large, 5½c to 6½c; small, 5½c to 7c; part skims, 2c to 5c. At Campbellford, Ont., 1,105 white were offered and 985 sold at 6½c. At Ingersoll sales were 75 at 6½c, 700 at 6½c and 500 at 6 13/16c; offerings were 2,620 boxes. At Madoc, 1,180 white and 60 colored were boarded, sales at 6½c and 6 13/16c. At Belleville, Ont., 35 factories offered 2,135 white, and 590 colored cheese. The following are the sales.—J. K. McCargar & Co., 190 colored at 6 13/16c;

Wm. Cook, 50 white at 6 11/16c; Hodgson Bros., 60 white and 40 colored at 6½c; Thos. Watkins, 640 white at 6½c; R. J. Graham, 70 colored at 6 15/16c, 50 colored at 6 13/16c, 100 white at 6 11/16c.

PROVISIONS—Pork and lard are both lower in price in sympathy with the Chicago market. Cash pork in Chicago is quoted at \$5.62½ to \$5.75 and lard at \$3.30 to \$3.32½. We quote:

Canadian short cut, clear.	11 00 @ 11 50
Canadian short cut, mess.	11 50 @ 12 00
Hams, city cured, per lb.	0 07½ @ 0 09½
Lard, Canadian, in pails.	0 07½ @ 0 00
Bacon, per lb.	0 08½ @ 0 09½
Lard, com. refined, per lb.	0 05 @ 0 06½

FLOUR—There has been a decline since our last winter wheat grades, but other lines are steady and fairly active. The sale of 2,000 sacks Manitoba strong bakers on London account is reported. We quote:

Winter wheat.	\$3 60 @ \$3 80
Spring wheat, patents.	3 60 @ 3 75
Straight roller.	3 50 @ 3 60
Straight roller, bags.	1 60 @ 1 65
Extra.	0 00 @ 0 00
Extra bags.	1 30 @ 1 40
Man. Strong Bakers.	3 25 @ 3 40

LIVE STOCK—Private cables from Liverpool quoted sales of Canadian steers at 9c and 9½c, Best States sold at 9½c. The weather was hot but supplies being small better prices by ½c to 1½c per lb. were obtained than a week ago. Sheep are also firmer in price abroad. Cattle space is quoted at 47s 6d Liverpool, 42s 6d London, and 45s Glasgow, insured. Choice beefs sold on spot at 3½c to 3¾c, with a few occasional extra lots at 3½c. Sheep sold at 3c to 3½c for export, local butchers buying less suitable at 2½c to 2¾c. Inferior cattle a bid as low as 2c. Exports last week from this port were 4,186 cattle, 1,993 sheep and 120 horses, to date 35,781 cattle; 4,681 sheep and 5,082 horses.

APPLES—Reports received by Montreal houses indicate a heavy crop of summer and winter varieties, even and clean and well sized. None have so far been shipped, but several car lots have been sold for local use on this market at \$2 to \$2.50 per brl. The crop in England is poor and demand for export should be satisfactory.

OATMEAL—Market dull. We quote:

Standard, bbls.	2 80 @ 2 90
Granulated, bbls.	2 90 @ 3 00
Rolled Oats, bbls.	2 60 @ 2 70

FEED—Demand active and prices steady. We quote:—

Bran.	\$11.00 @ \$12.00
Shorts.	11.00 @ 13.00
Meal.	15.00 @ 17.00

POTATOES—Supplies continue ample and sales are made at \$1 to \$1.50 per brl.

HAY—There is a fair business in pressed hay at \$13 for No. 1 in car lots and \$10 to \$10.25 for No. 2.

EGGS—Fairly active and easier, with plentiful supplies from the West and Prince Edward Island. We quote 9c to 9½c for choice candled and 8c to 8½c for culls. Strictly new laid, 11c to 12c.

BEANS—Demand quiet at 70 to 75c for car lots and 80 to 90c for smaller quantities.

TORONTO MARKETS.

(Revised by Telegraph.)

July 23, 1896.

BUTTER—Market quiet, offerings liberal, but a great deal of the stock is defective and hard to sell. Choice dairy and creamery rolls are holding steady and in fair demand. Present quotations are:—Dairy, tub, choice, 11 to 12½c; do., low grade to medium, 7 to 9c; large roll, 11 to 12c; pound prints, 12 to 13c; creamery tubs, 15c, pounds, 15 to 16c.

CHEESE—Advices received here from London, Eng., report that at an auction held there 9,000 boxes of old Canadian cheese sold at an average price of 23c per box of 112 lbs. This is equal to about 4c per lb. delivered there. The advices state that after the auction the market was a little firmer. New there is quoted at 34s to 35s, white and colored, equal to about 7½c. The local market is dull and unchanged at 7 to 7½c for new.

EGGS—Dealers are selling single cases at 9½c, and five-case lots at 9c.

POTATOES—Americans are quoted at \$1 to \$1.25 per 10 peck bbl. and Canadians at 40c per bush.

HOPS—Nominal. Choice, 1896 grown are quoted at 8 to 9c, and wind-blown samples at 5 to 6c.

APPLES—Country lots are quoted at 5c for evaporated, and 3c for dried, delivered here. Dealers sell small lots at 3½c for dried, and 6c for evaporated.

HIDES—No. 1 green 6½ to 7c per lb. No. 2, 6c; No. 3, 4c; No. 1 cured, 6½ to 7c.

SKINS—Calfskins, No. 1 cured, 7c; No. 2, 6c; No. 1 cured, each, 70 to 85c; sheepskins, fresh, \$1 to \$1.25; lambskins, 4c, pelts, 25c.

WOOL—Fleece, combing, 19 to 20c, tub washed fleece, 17c; rejections, 15c. Fullals—Supers, 19½ to 21c; extras, 20 to 21c combing, 19½ to 21c.

TALLOW—Prime rendered in bbls., 3½c do. in casks, 3½c. Dealers resell in tallow at 4c, and cakes at 4½c.

FLOUR—Straight rollers are quoted at \$3.10 to \$3.20, Toronto freights.

BRAN—Cars quoted at \$8 to \$8.50 west, and shorts \$9.25 to \$9.50.

WHEAT—Red sold at 62c to 62½c west and white at 63½c outside. No. 1 Manitoba hard is unchanged at 66c. Toronto freight, and at 57½c to 58c afloat for William.

BARLEY—Trade dull, there being a demand. No. 2 is quoted at 30c to 31c and No. 3 extra at 29c.

OATS—The market is quiet, with offerings fair. White sold at 18½c outside, and mixed at 17½c west.

FEAS—The market is quiet and prices are unchanged, with sales at 45c north and west.

OATMEAL—Business quiet, with prices nominally at \$2.50 to \$2.60 on track.

BUCKWHEAT—The market is quiet and prices nominal at 30c to 32c outside.

CORN—The market is dull and prices unchanged. Yellow quoted outside at 27c to 27½c, and mixed at 26½c.

REAL ESTATE TRANSFERS

ST. ANTOINE WARD.

Mountain st., Naomi Maud Russell et al. to Marjorie Annie Robb, lot 17.9, measuring 51 1/2 ft., with brick house No. 388 Mountain st. for \$550.

University st., the Sheriff of Montreal to Dame Katharine Sophie Bage, wife of J. L. Mills, a. c. part of lot 152-8, measuring 179 ft., with brick and stone house No. 279 University st., for \$250.

ST. GABRIEL WARD.

Paris st., Frank F. Stone sold to Margt. Elizabeth Hillman, wife of John Barnes, et al. of lot 329 1/2 in superficies 146 ft., with 1 1/2 house No. 122 Paris st., for \$150.

HOCHELAGA WARD.

Joliette st., C. H. Catell sold to J. A. G. (nominal) Fer C. & N., lot 29-402, 43 ft. x 125 ft., 290, 278, 279, 141, 145 ft. x 131 ft. and 132, 29-112 1/2, in superficies 3,375 ft., for \$150.

Chuvillier st., Montreal Land & Improvement Co. sold to Philippe Thebert, lot 29-4, measuring 236 ft., vacant, for \$250.

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J. G.
et al.
230 7
No. 71
Hyp
Kouch
Lypoll

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Real Estate & Investment Broker

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BUILDING LOTS FOR SALE

On ELM AVENUE GREEN AVENUE and QUIBLIER STREET
At Moderate Prices.

LOANS MADE TO BUILDERS.

A. G. ROSS & CO.,
Standard Building, MONTREAL

FOR SALE

C. E. L. DESAULNIERS,
REAL ESTATE AGENT,
62 St. James Street.

- \$5,000 St. Andre Street—Good Block, 5 Tenements and store. Rent, \$621. Cash, \$1,000.
 - \$9,500 St. Catherine Street—Store and Jewellers, in good place.
 - \$10,000 St. Dominique St., near Craig—3 houses, all brick. No L. \$1,140.
 - \$9,500 St. Antoine Street—Good stone house, 4 tenements. Easy terms.
 - \$4,000 Corner Laval Avenue and Duluth—Store and dwelling. Good place for Pharmacy. For Sale or Exchange, good Farm near Montreal.
- Properties for Sale in all parts of the City.

ST. JEAN BAPTISTE WARD.

Leslie St., O. H. Richer & A. Chausse sold to Alphonse Gravel, widow of Vital Gratton, lot 11 and 16 measuring 2x91 ft., in superficies 275 ft. each, vacant, for \$1000.

ST. JAMES WARD.

Rivard St. Sheriff of Montreal sold to Eva Gez, widow of Ignatius Korman, lot 12, 888, 81, 82, 81 and south-east half of 82, with brick houses Nos. 33 to 45 Rivard St., for \$427.

Bert St., Marie Anne C. Desaulniers sold to Eugene Bubbe, lot 123-156 and 157, measuring 2x79 ft., in superficies 225 ft. each, for \$290.

J. G. Cartier St. Alexander Jane Armstrong et al sold to Ovide Moreau, lot 2, 3, measuring 2x75 ft., in superficies 122 ft., with brick house No. 71 Jacques Cartier St., for \$1700.

ST. LOUIS WARD.

Hypollite St., Richard Kough sold to Robert Kough, part of lot 99, with house No. 12 Hypollite St., for \$600.

ST. DENIS WARD.

Breboeuf St., J. N. Emard sold to Ar-ene Frenette, lot 32-170, measuring 25x80, 10 superficies 200 ft., vacant, for \$450.

Labelle St., H. V. Meredith sold to Alfred O. Deforges, lot 7-1018, in superficies 2175 ft., vacant, for \$47.

Labelle St., H. A. Meredith sold to Joseph Deforges, lot 7-1019, measuring 2x100 ft., vacant, for \$47.00.

Huntley St., H. V. Meredith sold to Damien Bertrand, south half of lot 8-52, measuring 2x101 ft., vacant, for \$187.

ST. MARY'S WARD.

St. Peter's Lane, Edouard Langlois et al sold to Alph. St. Germain, lot 767, measuring 2 1/2 x 150 ft., in superficies 194 ft., with brick house No. 13 St. Peter's Lane, for \$300.

Champlain St., Theophile Steotte sold to Hermine Steotte, lot 101 1/2 and 3, measuring 3x113 ft., in superficies 421 ft., 2x8 ft., with brick houses No. 402 to 412 Champlain St., for \$400.

Marlana St., Theophile Steotte sold to Alphonse Steotte, lot 188 1/2 and 2, measuring 2 1/2 x 75 ft., each, in superficies 1375 ft., each with brick houses No. 19 to 14 Marlana St., for \$100.

LONGUE PENTE.

Le ours ave., Lomer Gouin & J. H. Mayrand sold to Marie Joseph Albert D'Arcy, lot 36-240 and 241, measuring 2x10 ft., vacant, for \$40.

Ambrose Jannot dit Lachapelle sold to Cle du chemin de fer (Chateauguay & Nord, part of lot 40), for \$78.

WESTMOUNT.

Abbott St., Thomas Canroy sold to Sanguet Canroy, lot 131-57, measuring 2x100 ft., vacant, for \$500.

MONTREAL ANNEX.

Clark St., Montreal Investment & Freehold Co. sold to Louis St. Amour and Alberic Paquette, lot 11-12, measuring 5x85 ft., for \$75.

Clark St., Montreal Investment & Freehold Co. sold to Joseph Justineville, south half of lot 11-316, measuring 3x81 ft., for \$39.

COTE DES NEIGES.

F. X. Boudrais and Octave Boudrais sold to the Montreal Park & Island Ry. Co., part of lot 96, for \$648.

SAULT AUX RECOLLETS.

St. Hubert St., H. V. Meredith sold to Chas. Pelletier, lot 49 2/3, measuring 31x87, for \$15.

ST. LAURENT.

St. Germain Boulevard, L. Cousineau & E. Gohler sold to Pierre Laramonde, lot 431, 165 and 166, measuring 2 1/2 x 114 ft., for \$39.

Florence Alley, L. Cousineau & E. Gohler sold to Arthur Marceau, lot 40-390 and 391, measuring 15x110 ft., for \$300.

Florence Alley, L. Cousineau & E. Gohler sold to Moise Dionne and Josephine Morse, wife of Moise Dionne, lot 415 1/2 and 182, measuring 15x100 ft., for \$300.

Florence Alley, L. Cousineau & E. Gohler sold to Raphael P. Guin, lot 40-272 and 273, measuring 25x100 ft., for \$150.

Florence Alley, L. Cousineau & E. Gohler sold to Edward Nadreau, lot 40-260 and 61, measuring 25x100 ft., for \$200.

Florence Alley, L. Cousineau & E. Gohler sold to Adolphe Lamarche, lot 165-6, measuring 25x121 ft., for \$150.

BUSINESS TROUBLES.

Alex. Scott, lumber, Buckingham, Que., has failed for about \$4,000.

R. Miron, shoes, city, has assigned to Lamarche & Benoit, for \$2,200.

Mrs. L. Cadieux, St. Felix de Valois, has assigned with liabilities of \$5,000.

Bell Bros. & Co., boots and shoes, city, have assigned to C. Desmarceau, for \$600.

Thos. Morris, sr., flour and feed, Hamilton, is trying to compromise at 25c on the dollar.

E. Lemieux & Co., tailors, city, have assigned to Kent & Turcotte. Liabilities, \$1,200.

Miss M. A. Mahoney, milliner, Ottawa, has assigned to P. Larnmonth for a small amount.

Mrs. R. D. Favreau, groceries, Ottawa, has assigned to W. A. Cole. She owes some \$4000.

Joseph Letendre, general store, St. David, Que., is offering 50 per cent, 4, 8 and 14 months secured.

Noel Beaupre, box manufacturer, city, has filed a consent of assignment. In January last he obtained an extension, when he claimed assets of \$10,500 and liabilities of \$9,000.

R. Donaldson & Sons, machinists, city, are compromising with their creditors on liabilities of some \$25,000.

L. R. Sester, master carter, city, has been served with a demand of assignment, and Chas. Desmarceau is in charge.

John Wade, blacksmith and storekeeper, Grenville, has assigned to G. J. Walker, Lachute, with liabilities of \$6,000.

Leon Plamondon, cattle and wood, St. Hyacinthe, has assigned on the demand of J. F. Moisan. Liabilities, \$7,000; assets, \$5,000.

John Gardiner, general store, Parry Sound, has assigned to J. H. Knifton. Other small assignments are A. E. Cattle, tailor, Simcoe; Lewis Major, formerly grocer, Sackville, N.S. and E. Murphy, baker Sydney, N.S.

Judge Loranger has granted the petition of Theo. Nadeau for a winding up of order on the Washington Building Trust Company, which is indebted to him for \$5,500. Mr. Nadeau is a shareholder of the Company to the extent of \$200.

Arrangements have been made by the Flora Carpet Company, which got into financial difficulties with the creditors in Montreal, Hamilton and Toronto, and the Company will continue the business: The liabilities are \$23,412, and the assets \$39,305.

The creditors of Finch & Co., general storekeepers, Aylmer, met at Toronto recently. There were representatives from Montreal and Toronto, but nothing was done, awaiting an investigation. There has been no assignment made in this estate but there is a little trouble among the creditors, as some of the claims have been paid in full. The liabilities of the estate at present will not exceed \$6000.

Avila Corbeil, boot and shoe manufacturer, has made a demand of assignment on Mary A. O'Brien, the wife, separate as to property (by marriage contract), of John Beiser, city, doing business formerly under the name of M. Beiser, and since the middle of May as M. O'Brien. The assets are her stock in trade, fixtures and book debts at 179 St. Lawrence and 2132 Notre Dame streets, and her immovable property is her interest in a certain real estate at Minneapolis. The liabilities are about \$10,000. The principal creditors are James Crankshaw, \$397; L. C. Robert & Co., \$335; A. Corbeil, \$684; R. H. Greens & Co., \$1,100; Lefebvre & Frere, \$745; James Leggett, \$554; Jas. Linton & Co., \$386; Migner, Boucher & Co., \$541; J. V. Plamondon, \$259; J. L. Pelletier, \$397; James Robinson, \$800; E. H. Thurston, \$310; John Beiser, \$1,602, and T. C. O'Brien \$500.

The Toronto Biscuit & Confectionery Co'y., who succeeded to the old-established business of Wm. Hesson, in 1891 were forced to make an assignment owing to the inability of the firm to meet a claim of \$25,000 due the executors of the estate of the late Mr. A. M. Smith. In March 1891 Mr. A. M. Smith purchased the plant and business from Mr. Hesson and sold it to the present firm consisting of Messrs. W. H. Best, Hy. L. Fortier and Chas. J. Peters, the last named being manager and a nephew of the late Mr. A. M. Smith. None of the partners had previous experience in the business but they were industrious, young men and by way of assisting them at the start Mr. Smith left \$25,000 in the business with the provision that it could be withdrawn at any time. It is understood that they have been doing a fair sized business and that the assets which are estimated at some \$35,000 will be more than sufficient to meet the liabilities if realized upon but it is stated that the demand by the executors was made at short notice, although not unexpected. The assignee is preparing a statement of affairs with a view to calling an early meeting of creditors.

Boots and Shoes, Leather and Hides.

BOOTS AND SHOES			Name of Article.	W/olesale.	Name of Article.	W/olesale.
	Men's	Boys.				
Brogans.....	0.75 0.90	0.65 0.80	LEATHER (at 6 months)		H calf	\$ c \$ c
Colours.....	0.85 1.00	0.75 0.85			Brush (cow) kid	0.11 0.11
Split Balmorals	0.85 1.25	0.80 0.95	No. 1 B. A. sole.	0.22 0.24	Buff.	0.11 0.11
Kip	1.15 1.50	0.85 1.10	" 2	0.19 0.21	Russells, light	0.05 0.06
Buff	1.20 2.00	1.15 1.4	" ordinary sole.....	0.21 0.21	" heavy	0.05 0.08
Calf	1.40 3.50	0.00 0.01	" 2	0.18 0.20	" No. 2	0.20 0.25
Calf Congress	2.50 3.50	1.15 1.44	Buffalo sole, No. 1.....	0.00 0.00	" saddlers	0.00 0.25
Split Boots.....	1.20 2.00	1.05 1.55	" 2	0.00 0.00	Imitation French Alf.....	0.70 0.75
Kip	1.85 2.50	1.75 1.70	" China	0.00 0.01	HIDES AND SKINS	
Calf	2.10 3.25	0.00 0.00	" 2	0.00 0.00	Montreal Green Hides—	
Grain	1.95 3.00	0.00 0.00	Zanzibar, No. 1.....	0.00 0.00	No. 1, per 100 lbs.....	0.00 0.00
Felt Boots, half fox	1.55 2.10	0.00 0.00	" 2	0.01 0.00	" 2	0.00 0.00
" full	1.75 2.60	0.00 1.85	Slaughter, " 1	0.20 0.22	" 3	0.00 0.00
Boots with Sox	2.20 3.00	0.00 0.60	Harness, " 2	0.25 0.30	(Tanners paying \$1 more for sorted cured & finished)	
			Upper, heavy	0.25 0.30	Toronto, " 1	0.00 0.00
			" light	0.00 0.32	" 2	0.00 0.00
			Jrained upper	0.30 0.32	Chicago buff	0.00 0.00
			Scotch grain	0.30 0.32	" steer	0.00 0.00
			Kip, skins, French	0.60 0.75	" calfskins	0.00 0.00
			" English	0.50 0.70	" bulls	0.00 0.00
			Canada Kip	0.50 0.60	Dry North-west	0.00 0.00
			Hemlock calf	0.50 0.60	Clips	0.00 0.00
			" light	0.50 0.60	" sheepskins	0.00 0.00
			French calf	1.05 1.40	" lambskins	0.00 0.00
			Splits, light and medium	0.17 0.22	" calfskins, per lb	1.50 1.50
			" heavy	0.14 0.17	City	1.00 1.00
			" small	0.13 0.15	Tulow, rough	0.05 0.05
			Leather Board, Canada	0.05 0.10	" render d.	0.05 0.05
			Emmeled cow, per foot	0.14 0.15		
			Pebble grain	0.10 0.13		

"Swell Special" CLEVELAND CYCLES

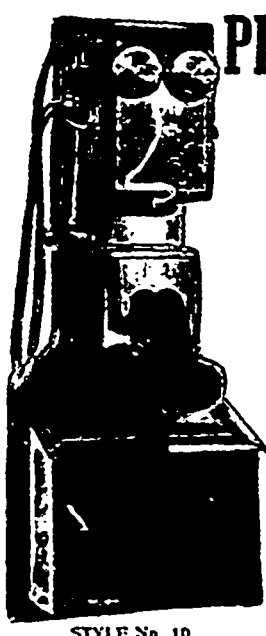
Cleveland Cycles are sold in all parts of the world, and their high reputation has been gained by careful and conscientious workmanship and American inventive genius. The Canadian Cleveland now being made at Toronto Junction, Ont., is the exact counterpart of the American Cleveland made at Toledo, O. The high testimonials received from experts and cycle riders show that it holds the front place in the estimation of the cycling public of Canada.

FOR AGENCY, TERMS, ETC., ADDRESS,

H. A. LOZIER & CO., Toronto Junction, Ont.

Sole Agents for Montreal and District:

R. & W. KERR, 2230 St. Catherine Street.



STYLE No. 10.

PHOENIX INTERIOR TELEPHONE Co.

(INCORPORATED),

Manufacturers of High-Grade

Battery Telephones,

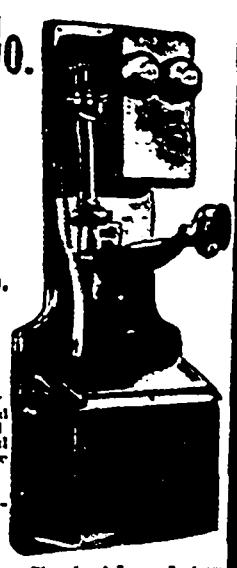
BLAKE AND GRANULAR CARBON TRANSMITTERS.

The Latest UP-TO-DATE Exchange Telephone.

This telephone is the latest instrument for Exchanges. It is superior in efficiency, quality and workmanship to any long distance phone on the market. It is adapted to the latest exchange service, and is guaranteed to give satisfaction. Notwithstanding the high price of the instrument, it is sold at a price within reach of all, and generally lower than other companies are asking for their antiquated, out-of-date styles of ten years ago.

Any Exchange can have a Pair of these Magnificent Instruments on Ten Days' Trial.

Telephone Complete or in Parts. Write for Catalogue and Trade Discount.



Standard Long Distance Telephone—STYLE No. 11

PHOENIX INTERIOR TELEPHONE CO.

Salesroom and Factory, 157 Greenwich Street, NEW YORK

Drugs and Chemicals, Paints, Oils, Glass, &c

Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.	Name of Article.	Wholesale.
DRUGS & CHEMICALS				PAINTS, Etc.			
Acid carbolic, cryst., med. No. 3	0 45 0 55	White lead, pure, 25 to 100 lbs.	0 00 0 00	Barrett, j. pints, 2 doz.	1 75 2 00	Dry bones per ton	12 00 14 00
Alum, Cape	0 16 0 18	White lead, 1/2 cgs.	5 25 5 25	Spirits turpentine	2 50 3 00	Horse hair	0 14 0 20
Alum	1 40 1 50	No. 1	4 75 4 75		0 40 0 42	Cattle hair	0 04 0 10
Borax	0 07 0 08	No. 2	4 50 4 50	COAL OIL			
Bleaching powder	2 25 2 50	No. 3	0 00 0 25	Canada Coal lots in store	0 13 0 00	Cements, Fire Bricks, Etc	
Blue Vitriol	0 01 0 05	dry	6 00 5 00	Broken lots	0 16 0 10	Quotations furnished by W. McNALLY & Co.	
Brimstone	1 50 2 00	Red lead	0 64 0 43	American prime white	0 18 0 20	PORTLAND CEMENTS	
Brom. potass.	0 54 0 55	Venetian red, English	1 50 1 75	small lot	0 21 0 10	Belgian Brands	1 25 2 00
Camphor, Eng. ref.	0 70 0 75	Yellow ochre, French	1 25 1 00	water white	0 20 0 10	English	2 05 2 15
Am. ref.	0 00 0 00	Whitting, London, wash'd Paris	0 63 0 75	sm. lots	0 11 0 00	Newcastle	2 15 2 15
Castor oil	0 07 0 08	Portland cement, bri.	2 10 2 25	GLASS			
Caustic soda	0 10 0 25	Roman cement, bri.	1 95 2 05	United Inches, 09 to 25.	1 25 1 30	FIRE BRICKS	
Chloric acid	0 75 0 80	Paris Green, 5- and 100 lb. Irons	0 13 0 14	" 28 to 30.	1 35 1 40	Scotch Brands	16 00 21 00
Copperas, per 100 lbs.	0 80 1 00	Paris Green, 1 lb. paste boxes, 100 lbs.	0 14 0 11	" 41 to 50.	2 80 2 90	English	18 50 19 00
Cream tartar	0 25 0 30	Shellac, li. S.	0 23 0 32	" 51 to 60.	0 10 0 10	Calcined Plaster	1 61 1 75
Epsom salts	1 35 1 50	OILS		" 60 to 70.	0 00 0 00	Scotch and Canadian Sewer Pipes 4, 6, 9 in.	0 45 0 30
Ext. logwood, beat. ordinary	0 00 0 01	Cod oil, Newfoundland, Gaspc	0 78 0 30	" 01 to 01.	0 10 0 10	Discount 15 p.c. on 25 p.c. (Blinn Cement per cask)	1 50 3 00
Glycerine	0 22 0 25	St. I. pale seal	0 28 0 41	" 02 to 03.	0 00 0 00	Pressed Steel Bille - per m	2 75
Gum Arabic, per lb.	0 20 1 00	Cod liver oil, Nfld.	1 42 0 45	" 03 to 04.	0 00 0 00	Vitrified Brick & Coach House Bricks per m	35 00 50 00
Gum Trag.	0 55 1 00	" Norway	1 75 2 00	" 04 to 05.	0 00 0 00	COTTON WASTE	
Indigo, Madras	1 62 75	Lard oil, extra, No. 1	0 60 0 70	" 05 to 06.	0 00 0 00	Furniture Polishing	2 10
Morphia	0 10 0 15	Linseed, raw	0 50 0 51	" 06 to 07.	0 00 0 00	White No. 1	0 00
Madder, beat.	0 10 0 15	" boiled	0 30 0 51	" 07 to 08.	0 00 0 00	" 2	0 08
Opium	4 50 0 00	Ollye, pure	0 83 1 00	" 08 to 09.	0 00 0 00	" 3	0 07
Oxalic Acid	0 10 0 12	" machinery	0 95 1 05	" 09 to 10.	0 00 0 00	Colored No. 1	0 08
Phosphorus	0 20 0 75	" extra, qt. per case	3 00 3 25	" 10 to 11.	0 00 0 00	" 2	0 05
Potash biphosphate	0 10 0 12	" pla.	2 50 2 60	" 11 to 12.	0 00 0 00	" 3	0 00
Potash iodide	3 75 4 00	" 3 pla.	2 75 3 10	" 12 to 13.	0 00 0 00	Car Box Waste	0 00
Quinine	0 35 0 45	" Lucca, draks.	6 50 7 00	" 13 to 14.	0 00 0 00	Electric Langstock per lb.	
Soda ash	1 50 2 00	Plagniol	3 75 4 00	" 14 to 15.	0 04 0 14		
Soda bicarb.	0 70 0 80	3 pints, 4 doz.	1 20 1 50				
Sul soda	2 30 2 60						
Stychnine	1 10 1 10						
Tartaric acid	0 30 0 31						

The latest suggestion for bicyclists is to wear sandals. No doubt when looked upon from a healthy and reasonable point of view, these light foot coverings would answer admirably. The muscles of the foot and ankle would have perfect freedom of movement and the feet would be decidedly cooler than when covered with most of the shoes worn by cyclists. In spite of these advantages, however, it will be a long time probably before these ancient classic articles of footwear will be very generally adopted.

That section of the country on the north fork of the Salmon, which received considerable attention last summer from prospectors, gives every indication of adding several shipping mines to the list of producing properties in southern Kootenay. At present there are upwards of 100 prospectors running over the slopes of the north fork of the Salmon and several likely-looking prospects have been located. The formation is a fine-grained diorite and the ledges in most cases are large. The country is well supplied with good timber and has plenty of water for power purposes. In most cases the surface showings carry galena with copper sulphides mixed into it. The ore, however, undergoes a change with a little depth, iron and copper sulphides taking the place of the galena.

It is reported here that by a deal which has just been consummated between the representatives of the Pacific Coast Borax Company, and Redwood & Sons, chemical manufacturers, of Cornwall Works, Kensington Green, and Belvedere Mills, the borax output of the world practically passes into the hands of one international company, to be known in future as the Pacific Borax and Redwoods Chemical Works, Limited. By the terms of the deal all the lands and buildings in the United States and at Belvedere, Kent, the products of crude borax in Colorado, Nevada, California and Oregon; the good will, stock in trade, machinery, book accounts, utensils, tools and trade marks appear aiming to both businesses pass into control of the new company. The capital stock is \$2,500,000. The principal offices of the new company will be in England, but this will not affect the standing of the local branch, which will remain in control of the output.

In New Brunswick about 136,000,000 logs were cut on the headwaters last winter, some 20,000,000 of which were hung up, so that it will be 115,000,000 or thereabouts were gotten into the corporation bins at St. John, N.B. To get these into the bin company's limits before the water in the main river receded too far required lively work, as was shown by last year's experience when so much of the corporation drive was hung up. Mr. Moore, therefore, put on a large crew and by Friday last had succeeded in getting 112,000,000 into the Douglas bin. This only leaves a balance of 3,000,000 to be brought in. These are at Grand Falls and will be gotten through safely in the course of a few weeks.

The Colonial Sugar Refining Company seems to be the sole survivor of the New South Wales sugar industry, the gradual decline in sugar values, the diseased condition of the sugar canes, and losses by frost and flood, having driven from the fold all the weaker sugar producers and most of the individual producers. The Colonial Sugar Refining Company has a number of sugar houses in the colony, and has adopted the central factory plan of manufacturing sugar from cane brought from cane growers, and during recent years seems to have done reasonably well. Now, however, the Colonial government has announced its determination to reduce the duty on foreign sugar, and this has placed in peril the whole sugar industry of the colony.

The following returns of shipments of bullion, matte, and ore from the mines and smelters in southern Kootenay, since last week's report, were obtained from the custom house at Nelson and from data furnished by the secretary of the Columbia & Kootenay Steam Navigation Company.

BULLION AND MATTE.		Customs
	Pounds.	Value.
Hall Mine smelter, Nelson, matte	147,150	\$18,646
ORE.		
	Tons.	Value.
Slocan Star mine, Sandon	250	\$26,000
No. 1 mine, Ainsworth	234	2,258
Washington mine, Slocan	35	3,281
Le Roi mine, Rossland	3	150
Total	722	\$30,285
Total so far for 1896	15,386	\$1,692,385

Chas. W. Murphy & Co.
 (Sole Import to
 Jas. Guest & Co.)
Commission Merchants,
 27 & 29
 St. Sacramento Street,
 MONTREAL.
 General Agents for Canada
 of the Superior and Popular
 Brand of

Scotch Whiskey
 Produced in the celebrated
 herring-bush, and other
 first class brands of Li-
 quors.
 Wines, Ales, Beer,
 Seltzer, Mineral
 Waters, etc.

An Inverness paper has the following from its Stormway correspondent with regard to a fish salt which will, it is expected, revolutionize the fish-curing trade. "No little interest was occasioned at the fish mart by the appearance of Herr M. Stare, of Charlottenburg, Germany, who came to Stormway to introduce a fish salt which in his estimation, is to revolutionize the fish-curing business. He claims that fish treated with this salt can be kept for an indefinite period—say for months—in a perfectly fresh condition. He also maintains that his salt is capable of curing the fish with the addition of a little ordinary salt. During his stay he purchased some herrings and put them up in small barrels treated with his preparation. Mr. Stare returned to Germany a few days ago, but left these barrels to be examined in the course of a month or two, with a view of proving the efficacy of his preparation. He also left samples of the salt in the hands of various curers in town." The opening of the barrels will be waited for with interest, as if the salt comes up to expectations it will mean the beginning of a new era in the fish-curing trade.

**THE
Canadian Colored Cotton Mills Co.**

FALL, 1896.

Ginghams, Zephyrs,
Cheviot Suitings,
Flannelettes, Dress Goods,
Skirtings, Oxfords,
Shirtings, Cottonades,
Awnings, Tickings, Etc.
NOW READY.

See samples in wholesale houses.

D. MORRICE SONS & CO.
Agents,
Montreal and Toronto.

CONTRACTS OPEN.

One of the largest ore contracts signed this year was that consummated last week. The British Columbia Smelting and Refining Company, of Trail, are to have the entire output of the War Eagle, Iron Mask, Virginia, and probably the Korman, mines from July 1st to January 1st, 1897, a period of six months. The details of the contract were not ascertained. The same company has also contracted for the product of the Crown Point. At this mine there are 3,000 tons of shipping ore on the dump.

Sealed Tenders addressed to the Postmaster General, will be received at Ottawa until noon, on Friday, 21st August next, for the conveyance of Her Majesty's Mails, on proposed contracts for four years over each of the following routes from the first October next:—Broadview and Fitzmaurice, once per week; computed distance 20 miles. Broadview and Hillesden, once per week; computed distance 12 miles. Crescent Lake and Saltcoats via Perley each way, once per week; computed distance 19 miles. Tetlock and Yorkton via Ebenezer and White Sand each way, once per week; computed distance 32 miles.

In Winnipeg the Martin Bole, Wynne Co. have decided on the erection of a large block, corner McDermott and King streets. The plans for the building have been prepared by Hugh McGowan, architect, and the estimated cost is about \$25,000. It will be 33x91 feet, five stories and basement, solid brick on stone foundation. The first storey on King and McDermott will be faced with Selkirk stone, floors of cement. It will contain fire proof vaults, hot water heating, electric elevator, with offices in front. The same architect has prepared plans for a \$7,500 hotel for J. A. Herron, of Cypress River, and a four room school in the same place, two stories, to cost \$3,100.

A letter has been received by the City Council from the Lachine Rapids Hydraulic & Land Company, Ltd., stating that it has acquired the rights from the Standard Light & Power Company to place wires under ground in the city and asking to have the necessary resolutions passed by the Council to enable the City Surveyor to prescribe the manner in which the following streets may be opened by the Company and the work commenced at the earliest possible moment.—Mountain street from Canal bank to Osborne street, Osborne from Mountain to Drummond and Drummond street, Notre Dame street, from western city limits to McGill street, via St. Maurice street, St. James street, west of Mountain, and St. Antoine, from Mountain street to Victoria Square, and

Cable address "Cithivray." **D. MCGILLIVRAY,**

Manufacturer of all kinds of

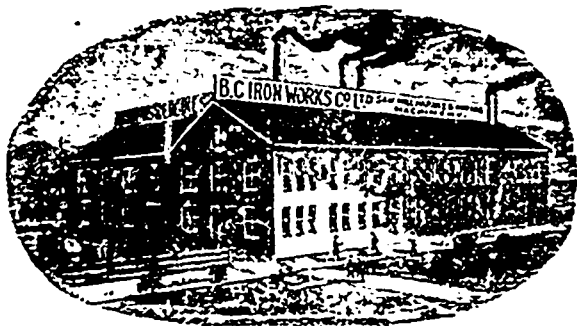
STEEL AND IRON HYDRAULIC MINING PIPE

Estimates furnished of cost of power plants, and putting water on Mining Claims, Monitors, Gates, Valves, Pelton Wheels, etc., furnished at shortest notice and lowest rates.

Head Office, Vancouver, B.C. Steel Pipe Works, New Westminster, B.C.

J. W. CAMPION, Sec.-Treas.; tel. 310. J. E. MACFARLANE, Mgr.; tel. 111.

B. C. IRON WORKS CO., Ltd.



General founders, engineers, boiler-makers, and manufacturers of all classes of machinery. Keep in stock a full supply of engineers' and mill supplies, pipe and fittings, brass goods, steam fittings, wa. split joints, oak tinned leather belting, e.c. Estimates for boilers and engines on application.

Corner Alexander St. and Westminster Ave., Vancouver, B. C.

P. O. drawer 751.

Telephone 316

Cable address "Covv."

through Fortification Lane to St. Gabriel street, Mansfield and University street, St. Catherine street, from western city limits to Bleury street. The subway the Company proposed to use would be cement lined iron tubes, similar to those used by the principal cities of the United States, and vitrified tile after the style of the Niagara Cataract Construction Company's plan, and for sub-mains Edison's tubing filled in with asphalt by hydraulic pressure. It is also proposed to use the conduits for carrying their wires, supplying light and power in the city.

Sealed tenders will be received till the 29th for lighting the streets of Peterborough with eighty or more arc electric lights of 2,000 candle power each, to be placed as directed by the Council through the Chairman of the Fire, and Water Committee, and to be lighted all night. 1 For 300 nights in the year on the basis of (a)—A two-years' contract. (b)—A three-years' contract. (c)—A five-years' contract. 2 For every night in the year on the basis of (a)—A two-years' contract. (b) A three-years' contract. (c) A five-years' contract. The contract in each case to run from 1st January, 1897. Form of contract may be seen at the Town Clerks' Office.

The big Port Huron engine and thrasher works have shut down owing to the stringency in the money market.

The final report of the wheat acreage in Bombay and Sindh makes the area 2,526,000 acres against 3,265,000 last year; crop 2,350,000 quarters against 4,300,000 quarters the preceding year.

Four million feet of lumber were shipped from St. John to British ports last week. Very little lumber is now going forward to the United States, owing to the low prices prevailing in that market.



Renaud, King & Patterson

Manufacturers of

Fine Parlor, Bedroom, Dining Room & Library Furniture.

Importers of

English Wrought Iron and Brass Bedsteads.

WAREROOMS, 652 CECIL ST. MONTREAL.

THE CANADIAN RUBBER CO.
OF MONTREAL.

Rubber Shoes, Felt Boots, Bolting Rubber and Cotton Hose, Packing, Etc.

333 St. Paul St. MONTREAL

BRANCHES: TORONTO & WINNIPEG

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The Canada Sugar Refining Company, Limited

MONTREAL.

Manufacturers of Refined Sugars of the well-known Brand

Redpath

Of the Highest Quality and Purity, made by the Latest Processes, and the Newest and Best Machinery, not Surpassed Anywhere.

LUMP SUGAR, in 50 and 100 lb. boxes.

"CROWN" GRANULATED, Special Brand, the finest which can be made.

EXTRA GRANULATED, very Superior Quality.

"CREAM" SUGARS, (not dried.)

YELLOW SUGARS of all Grades and Standards.

SYRUPS of all Grades in Barrels and half Barrels.

SOLE MAKERS of high class Syrups in tins, 2 lb. and 8 lb. each.

Most Potent Antiseptic.

IT KILLS THE GERM.

A Product of Electricity.

The Perfect Disinfectant.

MEDITRINA Concentrated & Chemically
Pure Electrozone,

Constant use by leading Physicians and Dentists throughout the country. Unequalled as a tooth preservative or as a mouth wash, and in cases of Pulpitis, Pericementitis, Alveolar Abscess, Necrosis,orrhoea Alveolaris, Putrescent Pulp, Inflammatory Condition of the Mucous Membrane after Extraction, etc., etc.

Samples and Circulars giving all particulars forwarded free upon request.

ELECTROZONE

Used by

Board of Health

OF NEW YORK CITY,

Board of Health of Philadelphia,

By HOSPITALS and LEADING PHYSICIANS and SURGEONS

For Medicinal Purposes,

IN BOSTON, PHILADELPHIA, NEW YORK, CONNECTICUT.

CURES Eczema, Catarrh, Dandruff, Diphtheria, Pimples, Cholera, Poisoning, Dysentery, Prickly Heat, Whooping Cough, Sunburn, Seasickness, Earache, and Toothache. All Skin Diseases. All Germ Diseases.

Unequalled for **CLEANSING** and **DISINFECTING** CLOSETS, SINKS, REFRIGERATORS, Etc. Absolutely Harmless, Internally or Externally. Manufactured by the

ELECTROZONE COMPANY, 66 Broad Street N.Y.

Electrozone Disinfectant (qt. bottle), 50c. Meditrina (8 oz. bottle), 50c.

DOMINION, PROVINCIAL AND MUNICIPAL GOVERNMENT SECURITIES

Compiled from the Canadian Gazette.

	Per cent	Present	Date of	
	of	redemption	redemption	
	quotation			
DOMINION.				
Canada, 1861.....	4	113 1/2	Jan. 1, 1910	
Ditto, 1868.....	5	111 1/4	Oct. 1, 1903	
Ditto, 1878-85.....	4	119 1/2	—	
Ditto, 1875-79.....	4	117 1/2	—	
Ditto, 1881.....	3 1/2	119 1/2	—	
Ditto, 1883.....	4	114 1/2	—	
Ditto, 1884-86.....	3	101 1/2	July 1, 1908	
PROVINCIAL.				
Br. Columbia, 1877.....	0	121 1/2	July 1, 1907	
Ditto, 1881.....	4 1/2	118 1/2	July 1, 1917	
Ditto, 1887.....	3 1/2	114 1/2	July 1, 1911	
Manitoba, 1882-8.....	5	117 1/2	July 1, 1910	
Ditto, 1888.....	5	117 1/2	—	
Ditto, 1891.....	4	106 1/2	Nov. 1, 1923	
Nova Scotia, 1871.....	3 1/2	104 1/2	—	
Quebec Prov., 1874.....	5	110 1/2	May 1, 1901	
Ditto, 1879.....	5	110 1/2	May 1, 1902	
Ditto, 1883.....	4 1/2	107 1/2	—	
Ditto, 1885.....	5	110 1/2	—	
Ditto, 1888.....	4	102 1/2	Jan. 1, 1924	
Ditto, 1888.....	4	102 1/2	Mar. 1, 1914	
Ditto, March, 1891.....	3	—	—	
Ditto, Dec., 1894.....	3	—	—	
MUNICIPAL.				
Brandon.....	6	—	Dec. 31, 1907	
Compton.....	4	—	July 1, 1896	
Hamilton.....	4	104 1/2	—	
London, 1877.....	6	—	July 1, 1896	
Ditto, 1879.....	6	102 1/2	Apr. 11, 1884	
Ditto, 1883.....	5	102 1/2	July 2, 1913	
Moncton.....	1	102 1/2	Mar. 1, 1910	
Montreal, 1873.....	5	104 1/2	—	
Ditto, 1874.....	5	101 1/2	—	
Ditto, 1879.....	5	105 1/2	—	
Ditto, 1885, 1890.....	1	35 1/2	Irredeemable	
Ditto, 1892.....	4	110 1/2	Nov. 1, 1922	
Ditto, 1893.....	3 1/2	101 1/2	May 1, 1907	
Ottawa, June, 1873.....	6	—	—	
Ditto, 1875.....	6	113 1/2	Oct. 1, 1904	
Ditto, 1883.....	4 1/2	108 1/2	Dec. 6, 1915	
Quebec City, 1875.....	6	117 1/2	July 1, 1908	
Ditto, 1875.....	6	117 1/2	July 1, 1908	
Ditto, 1880.....	6	—	Jan. 1, 1910	
Ditto, 1883.....	5	—	1913	
Ditto, 1884-7.....	4 1/2	118 1/2	1914-18	
Ditto, 1888.....	4	105 1/2	July 1, 1917	
St. Catherine's.....	6	115 1/2	1896-8	
St. John's.....	4	101 1/2	Sept. 1, 1931	
Toronto, 6 per cent.....	6	101 1/2	1891-7	
Ditto, 7-14, 1878.....	6	100 1/2	—	
Ditto, 1878, 1877.....	6	99 1/2	1896-8	
Ditto, 1879.....	5	115 1/2	1919-20	
Ditto, 4 per cent.....	4	105 1/2	1918-8	
Ditto, 4 p.c. 1889-93.....	4	100 1/2	—	
Ditto, 1889.....	3 1/2	102 1/2	July 1, 1929	
Vancouver, 1887.....	6	—	May 13, 1927	
Ditto, 1888.....	4	105 1/2	Oct. 1, 1903	
Ditto, 1892.....	4	107 1/2	Aug. 2, 1892	
Victoria, 1881.....	4	—	Nov. 2, 1891	
Winnipeg, 1883.....	6	118 1/2	Dec. 31, 1907	
Ditto, 1884.....	5	110 1/2	April 30, 1914	

Canada, 1868.—Guaranteed by the British government. £1,500,000 to be paid off October 1, 1908; £1,500,000, April 1, 1908; £1,500,000, October 1, 1910; £1,500,000, October 1, 1913; and £1,500,000, April 1, 1914.

Canada, 1878.—Of the principal £1,000,000 to be repaid May 1, 1914; £1,000,000, November 1, 1915; £1,000,000, September 1, 1916; and £1,000,000, November 1, 1918.

Canada, 1881.—This loan is to be paid off June 1, 1890, or June 1, 1891, at the option of the government on six months' notice.

Canada, 1885.—This loan is to be paid off January 1, 1910, or January 1, 1911, at the option of the government, on six months' notice.

Montreal.—The loans of 1873, 1874, and 1879 are being repaid by annual drawings from an account set aside for each loan. The drawings for the 1873 loan taking place early in April, and for the 1874 and 1879 loans early in October.

Nova Scotia.—A sinking fund of 3 per cent per annum is applicable to purchase or drawings, and all bonds outstanding July 1, 1912, are then to be repaid.

Ottawa.—June 1871.—The bonds are to be repaid by May 1, 1912, drawings to the amount of £200,000 to be placed at the end of each term of 10, 15, 20, and 25 years, and £225,000 at the end of 30 years. The first drawing took place in October, 1890.

Quebec Province, 1874 and 1876.—A sinking fund is to be invested against the date of maturity, unless the bonus can be purchased then with or at under par.

Quebec Province, 1881.—A dollar loan, but payments made in sterling in London.

Quebec Province, 1882.—The loan is being repaid by drawings, which take place July 1 and December 1, on a scale to repay the loan within 20 years.

Quebec Province, 1883.—The amount given above is part of a total loan of £350,000, the balance having been taken in Canada. The bonds are redeemable on or after July 1, 1912, on one year's notice or being given.

Quebec Province, Dec., 1891.—Repayable not later than January 31, 1913, but power is reserved to repay in whole or in part after January 10, 1903, by purchase or drawings.

Toronto 1874.—To be paid off—£100,000, October 1, 1897; £125,000, April 1, 1901 and £150,000, April 1, 96.

Toronto 4 per cent.—The chief dates of maturity are—October 1, 1923, £100,000, and January 1, 1925, £100,000.

Toronto 4 per cent, 1888-93.—These are "local improvement" debentures, repayable at various dates between 1898 and 1912.

CANADIAN RAILWAYS.

CANADIAN PACIFIC.		Price.
First mortgage 5 per cent bonds, 1915	117	114 1/2
Second 4 per cent debenture stock	106 1/2	107 1/2
Algonia branch first mortgage 5 per cent, 1914.....	114	116
3 1/2 per cent bond and stock; interest (guaranteed by Canadian government) 1928.....	105	107
Land grant 5 per cent bonds.....	108	119
Preference stock, 4 per cent.....	8 1/2	8 1/2
Shares of \$100.....	6 1/2	6 1/2
GRAND TRUNK.		
Chicago and Grand Trunk first mortgage 6 per cent bonds, 1910.....	98	101
Second equipment 6 per cent, 1919.....	123	124
5 per cent debenture stock.....	122	125
4 per cent debenture stock.....	80	82
Great Western 5 per cent debenture stock.....	112	114
Hamilton and North-Western first mortgage 6 per cent bonds, 1908.....	99	102
Northern of Canada 5 per cent bonds, 1902.....	98	101
4 per cent debenture stock.....	80	83
Third preference 6 per cent bonds.....	—	—
Grand Trunk, Georgian Bay and Lake Erie first mortgage 5 per cent bonds, 1903.....	97	100
Middle of Canada consolidated mortgage 5 per cent bonds, 1912.....	91	93
Mt. and section mortgage 5 per cent bonds, 1908.....	92	94
Montreal and Champlain Junction first mortgage 5 per cent bonds, 1902.....	91	91
Wellington, Grey and Bruce first mortgage 7 per cent bonds.....	97	99
Guaranteed stock, 4 per cent.....	42	42 1/2
First preference stock, 5 per cent.....	52	52 1/2
Second preference stock, 5 per cent.....	19	19 1/2
Third preference stock, 4 per cent.....	104	101
Ordinary stock.....	4	5 1/2
Grand Trunk Junction first mortgage 5 per cent bonds, 1901.....	102	104
5 per cent bonds, 1934.....	104	106

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Billiard Manufacturers,
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Bowling : Alley : Balls.

Do All Kinds of Work in the Billiard Line.

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Manhattan Investors' & Securities Company, Limited,
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FOR SALE BY ALL LEADING DEALERS.



TRADE MARK REGISTERED.

INSURANCE COMPANIES.

CANADIAN-MONTREAL QUOTATIONS.

NAMES OF COMPANY.	No. Shares.	Date of Dividends.	Share par value.	Amount paid per Share	Canada quotation per cent.
British America Fire and Marine.....	10,000	Jan.....July	\$50	\$50	112 111
Canada Life.....	2,500	Feb.....Aug	400	50	610 700
Citizens' Fire, Life and Accident.....	11,880	10 Sept. bfy July	85	16	.....
Confederation Life.....	5,000	Jan.....July	100	10	270 275
Western Assurance.....	25,000	Jan.....July	40	20	146 145 1/2
Royal Canadian Insurance.....	20,000	21 Dec yearly	100	20	.....125
Accident Ins. Co. of North America...	2,610	15 July 15 Jan	190	20 100	30
Guarantee Company of North America...	13,772	15 July 15 Jan	20	10 50	100 110
Sun Life Assurance Company.....	5,000	Jan.....July	100	12 1/2	320 350
Federal Life Assurance Company.....	.....	.....	.....	.....	.....
Manufacturers' Life.....	.....	.....	.....	.....	.....
La Canadienne Life.....	.....	.....	.....	.....	.....

BRITISH AND FOREIGN—QUOTATIONS ON THE LONDON MARKET.

Market value per paid-up share.

Atlas Assurance Co.....	24,000	£50	6	.....£23 7s 6d.....
British and Foreign Marine.....	67,000	50	4	.....£21 1/2 £22 1/2.....
Caledonian.....	50,000	50	5	.....£23 2s 6d.....
Commercial Union Fire, Life & Marine.....	50,000	50	5	.....£23 1/2 £29.....
Edinburgh Life.....	100,000	£8	1 1/2	.....£1 1/2.....
Fire Insurance Association.....	100,000	£8	1 1/2	.....£1 1/2.....
Guardian Fire and Life.....	20,000	100	50	.....£8 1/2 £9 1/2.....
Imperial Fire.....	60,000	20	5	.....£24 £25.....
Lancashire Fire & Life.....	136,483	20	2	.....£4 1/2 £4.....
Life Association of Scotland.....	10,000	40	8 1/2	..........
London Assurance Corporation.....	35,882	25	12 1/2	.....£18 £50.....
London and Lancashire Fire.....	10,000	10	17 1/2	.....£14 £15.....
Liverpool & London & Globe Fire & Life.....	24,610	10	2	.....£4 1/2 £4 1/2.....
National Assurance Co. of Ireland.....	40,000	25	2 1/2	..........
Northern Fire and Life.....	30,000	100	10	.....£53 £60.....
North British & Mercantile Fire & Life.....	110,000	25	6 1/2	.....£32 £33.....
Phoenix Fire.....	6,722	.....	.....	.....£27 £28.....
Queen Fire and Life.....	180,025	10	1	.....£7.....
Royal Insurance Fire and Life.....	95,515	20	3	.....£13 £14 1/2.....
Scottish Imperial Fire and Life.....	50,000	10	3	..........
Scottish Provincial Fire and Life.....	20,000	50	12	..........
Standard Life.....	10,000	50	12	.....£53.....
Star Life.....	4,000	25	1 1/2

HENRY HARVEY, } Proprietors.
M. CHARLES FOLEY, }

THE CANADIAN

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FINANCE AND INSURANCE RECORD,

—DEVOTED TO—

Commerce, Finance, Insurance,
Railway, Manufacturing, Mining, etc.

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British Subscribers..... 10s
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Editorial and Business Offices:

769 CRAIG STREET, MONTREAL.

H. HARVEY & CO., Publishers & Proprietors.

The TRADE REVIEW is printed and published
by Henry Harvey & Co. at 769 Craig Street,
Montreal.

We do not undertake to return unused manu-
scripts.

All communications should be addressed to
Henry Harvey & Co.

[Agate Measurement]

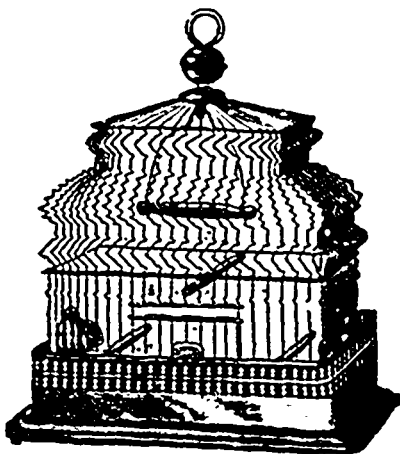
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Table Implement for holding HOT EARS OF CORN
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ENVELOPE for mailing a number of small articles of
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Very Cheap and Simple.

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Commercial Travellers'
Hotel Directory.

ONTARIO.

ARNPRIOR,
Lyon's Hotel.

ARTHUR,
The Commercial Hotel. J. E. Morrison, Proprietor. Rates, \$1.50. Bus to and from all Trains.

HARRIE,
Queen's Hotel. A. W. Brown.

BERLIN,
Grand Central Hotel, Joseph Zuber, Prop. Special Rates to Commercial Travellers.

BRACEBRIDGE,
Dominion Hotel. A. Foster.

BRAMPTON,
Graham House. Thos. Beamish.

BRANTFORD.
Kerby House. Rcht. Sibbett, Prop. Rates, \$2 to \$2.50 per day.

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Queen's Hotel. Strettan Bros.

BELLEVILLE,
Anglo-American Hotel, D. Coyle, prop. Rates \$1.00 to \$1.50 per day.

Kyle House, C. H. Kyle, Proprietor. Rates: \$1.00 and \$1.50 per day.

CALEDONIA,
Union Hotel. E. T. Hinds.

CAMPBELLFORD.
Windsor Hotel. Thos. Blute.

CARLETON PLACE,
Mississippi. W. McIlquham.

CAYUGA,
Campbell House.

COBURG,
Arlington Hotel.

CORNWALL,
Rossmore House.

COLLINGWOOD,
Grand Central. Thos. Collins.

DESERONTO,
Empress Hotel. Wm. Jamieson.

DRAYTON,
Royal Hotel. M. Schneider.

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Queen's Hotel.

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Albion House. F. Wasley.

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Royal Hotel. Thomas Watts.

HAMILTON.
Royal Hotel. Thos. Hood, Prop. \$2.50 to \$4.00 per day, according to location of rooms.

HANOVER,
Queen's Hotel. Wm Winkler.

HESPELER
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KINCARDINE
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KINGSTON,
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Tecumseh House. C. W. Davis, Prop.

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MORRISBURG,
St. Lawrence Hall. W. H. McGauman Prop.

NAPANEE,
American Hotel.

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PORT HOPE,
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PORT ARTHUR,
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PORT COLBORNE,
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PRESOTT,
Rovero House. Mrs. J. S. Huntingdon, Proprietress. Rates, \$1.00 per day.

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ST. MARY'S
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Welland House. Mrs. Wm. Winslow.

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THE GRAND UNION, Chas. A. Campbell, prop. Opposite to Union Station, corner Front and Simcoe. Most modern hotel in the city. Rates, \$1.50 and \$2.00.

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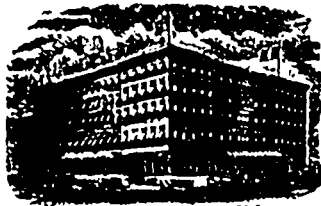
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THIS HOTEL was opened on the First of May, 1875, by the former Proprietor, so long and favorably known throughout Canada, the United States and British Empire, who has spared no expense in entirely RE-FURNISHING the whole house; also adding ALL MODERN IMPROVEMENTS, which will considerably enhance the already enviable popularity of this first class Hotel.

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(Established 1857)

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At his old stand, Commissioners Street, Cor. St. Sulpice, (HAS NO BRANCH STORE) All kinds of Canvas Goods. Tents holding from two persons to 10,000. All kinds of Tackle Blocks, Rope, Pitch, Tar and Oakum. Canvas folding Boats, Skiffs, Canopy Hammocks, etc. Everything made to order promptly.



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Pulverizer.

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Makes XXX and XXXX sugar without sifting or boiling. Send for Circular to
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A Very Choice Stock
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ALL THE NEWEST EFFECTS
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RICH CARPETING

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Glenora Building,
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STOCK & BOND REPORT.

NAME	Par Value	Capital Subscribed	Capital Paid-up	Rest.	Rate per cent of last dividend	Date of Dividend
BANKS						
Montreal	200	\$12,000,000	\$12,000,000	\$6,000,000	10	1 June Dec
Merchants' Bank of Canada	100	6,000,000	6,000,000	3,000,000	8	1 June Dec
Can. Bank of Commerce	50	6,000,000	6,000,000	1,600,000	7	1 June Dec
British North America	243 1/2	4,866,666	4,866,666	1,388,338	7 1/2	1 April Oct
Bank of British Columbia	100	2,920,000	2,920,000	1,831,333	6	.....
Quebec	100	2,500,000	2,500,000	550,000	7	1 June Dec
Moncton	50	2,000,000	2,000,000	1,375,000	7	1 April Oct
Toronto	100	2,000,000	2,000,000	1,800,000	10	2 June 1 Dec
Imperial	100	1,985,214	1,985,214	1,185,350	8	1 June Dec
Dominion	50	1,500,000	1,500,000	1,500,000	12	1 May 1 Nov
Eastern Township	50	1,500,000	1,499,905	690,000	7	2 Jan 2 July
Ottawa	100	1,500,000	1,489,940	918,221	8	1 June 1 Dec
Ontario	100	1,500,000	1,500,000	60,000	7	1 June 1 Dec
Hamilton	100	1,250,000	1,250,000	675,000	8	1 June 1 Dec
Union Bank of Canada	50	1,200,000	1,200,000	300,000	6	2 Jan 2 July
Nationale	50	1,200,000	1,200,000	30,000	6	1 May Nov
Du Peuple	100	1,100,000	1,100,000	600,000	7	1 Aug 1 Feb
Merchants Bank of Halifax	50	1,000,000	1,000,000	600,000	8	1 June Dec
Standard	100	712,000	740,750	315,000	6	1 June Dec
Union Bank, Halifax	50	500,000	500,000	140,000	6	.....
People's Bank of N. B.	20	180,000	180,000	110,000	8	Jan July
Jacques Cartier	25	500,000	500,000	235,000	7	1 June 2 Dec
New Brunswick	100	500,000	500,000	325,000	12	1 Jan 1 July
Western	100	500,000	500,000	325,000	7	1 April Oct
St. Stephen's	100	200,000	200,000	45,000	6	1 April 1 Oct
Commercial, Windsor, N.S.	40	500,000	246,638	91,000	6	.....
Commercial, Newfoundland	200	305,000	305,000	165,000	9	.....
Ville Marie	100	500,000	479,500	101,000	4	1 June 1 Dec
LOAN COMPANIES						
Agricultural Sav. & Loan Co.	50	630,000	613,132	93,000	3 1/2	1 Jan 1 July
Brit. Can. Loan & Invest Co.	100	1,000,000	322,412	60,000	3 1/2	1 Jan 1 July
British Mortgage Loan Co.	100	450,000	489,038	52,000	3 1/2	1 Jan 2 July
Building & Loan Assn.	25	750,000	750,000	100,000	8	2 Jan 2 July
Canada Landed Nat. Inv. Co.	100	1,500,000	663,980	158,000	3 1/2	2 Jan 2 July
Can. Per. Loan & Svs. Co.	100	5,000,000	2,600,000	1,562,252	5 1/2	1 Jan 1 July
Canadian Svs. & Loan Co.	50	750,000	681,079	150,000	7	1 June Dec
Can. Can. Loan & Sav. Co.	100	2,500,000	1,040,000	250,000	8	1 Jan July
Dominion Sav. & Inv. Co.	50	1,000,000	918,221	.....	3 1/2	1 July Dec
Farmers' Loan & Sav. Co.	50	1,057,250	1,057,250	112,500	3 1/2	1 May Nov
Freehold Loan & Sav. Co.	100	825,150	1,317,100	628,000	4	1 June 1 Dec
Hamilton Provident & L'n.	100	1,500,000	1,100,000	318,000	3 1/2	2 Jan 2 July
Home Savings & Loan Co.	100	2,000,000	2,000,000	190,000	3 1/2	2 Jan 2 July
Huron & Lambton L. & S. Co.	50	500,000	315,029	47,570	3 1/2	2 Jan 2 July
Imperial Loan & Inv. Co.	100	629,850	625,500	105,000	3 1/2	8 Jan 8 July
Landed Banking & Loan Co.	100	700,000	493,000	80,000	3	2 Jan 2 July
Lon. & Can. L. & Agency Co.	50	5,000,000	700,000	363,000	4	15 Mar 15 Sep
London Loan Company	50	679,700	622,650	60,000	3 1/2	1 Jan July
London & Ont. Invest. Co.	100	2,452,700	550,000	115,000	3 1/2	2 Jan 2 July
Manitoba Invest. Assn.	100	100,000	100,000	3,000	4	1 Jan July
Manitoba Loan Company	100	1,500,000	375,000	111,000	3 1/2	1 Jan July
Montreal Building Assn.	50	200,000	300,000	.....	0	Mar and Oct
Montreal Loan & Mort. Co.	100	1,000,000	500,000	.....	3 1/2	15 Mar 15 Sep
Ont. Indus. Loan & Inv. Co.	100	468,500	314,291	185,000	3 1/2	1 Jan July
Ontario Loan & Invest. Co.	50	2,000,000	1,200,000	415,000	3 1/2	1 Jan 1 July
People's Loan & Deposit Co.	50	600,000	600,000	107,000	3 1/2	1 Jan 1 July
Real Estate Loan & Deb. Co.	50	800,000	373,000	.....	3	1 Jan July
Royal Loan & Savings Co.	50	500,000	470,000	57,000	4	1 Jan July
Union Loan & Savings Co.	50	1,000,000	678,750	215,000	4	1 Jan 1 July
West. Can. Loan & Sav. Co.	50	3,000,000	1,400,000	700,000	4	1 Jan July
Western Loan & Trust Co., Ltd.	50	1,000,000	275,000	19,000	7	1 June Dec
MISCELLANEOUS.						
Canada Colored Cotton Mills Co.	.....	2,700,000	2,700,000	.....	.....	..... Oct
Dominion Telegraph Co.	50	1,000,000	1,000,000	.....	4	1 Jan and Oct
Montreal Telegraph Co.	40	2,000,000	2,000,000	.....	3	2 Jan and Qtr
Montreal City Gas Company	40	3,000,000	3,000,000	.....	6	15 Apr 15 Oct
Montreal Street Ry. Co.	50	4,000,000	4,000,000	.....	4	15 May 4 Nov
Montreal Cotton Company	50	1,000,000	1,000,000	.....	6 1/2	1 Mar and Qtr
Richelieu & Ont. Nav. Co.	10	1,000,000	1,000,000	.....	3	9 Feb 15 Sep
Starr Mfg. Co., Halifax	100	200,000	200,000	.....	5	1 March
Toronto City Gas Company	50	1,700,000	1,700,000	.....	2 1/2	1 Feb and Qtr

SUPERIOR BOX NAILER.

Built in the Most Substantial Manner.

SIMPLE AND DURABLE.

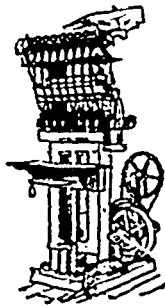
CAN BE USED FOR

Framing, Bottoming,

Or Any Other kind of Work.

NO WEIGHT OR SPRING TO TREADLE TO TIRE THE OPERATOR.

Cigar and other Small Boxes. Bottoms can be Nailed On in Two Revolutions.



Machine No. 0 weighs 350 lbs. Price, \$250. Occupies only a space of 1 x 2 feet.
Machine No. 4 weighs 1800 lbs. Price, \$525.
We have received orders from most reliable firms.

WM. S. DOIG, Manufacturer,

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SELKIRK

Canadian Pacific Hotel.

BANFF

National Park Hotel.

BROADVIEW

Canadian Pacific Hotel.

CALGARY

Royal Hotel.

QU'APPELLE

Qu'Appelle Hotel.

Leland House.

ST BONIFACE

Quebec Hotel.

WINNIPEG

Queen's Hotel.

Clarandon Hotel.

Grand Union Hotel.

Leland House.

QUEBEC.

AYLMER

British Hotel.

Ottawa Hotel.

ACTONVALE

Windsor Hotel.

COATICOOK

Coaticook House, M. Knight, Prop

COOKSHIRE

American Hotel.

GRANBY

Windsor Hotel.

LACHUTE

Curry's Hotel.

LAKE ST. JOHN

Reberval Hotel.

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Queen's Hotel, Rates, \$2.00 to \$3.00. H. S. Dunning, Manager.

Turkish Bath Hotel, St. Monique St., temperance house. Rates, \$1.50 to \$2.00 per day. F. E. McKays, manager.

Avenue House, terms, \$1.50 to \$2.00 per day, E.S. Reynolds, prop. McGill College Av.

Stanley Hotel, Cor. Windsor and Osborne Streets.

St. Lawrence Hall, St. James street.

Windsor Hotel, Dominion Square.

Richelieu Hotel, 47 St. Vincent street. J. B. Durocher & Co., Props. Rates \$2.50 to \$3.50 per day. Special rates for commercial travellers, \$2.00 per day.

Riendeau Hotel, rates, \$2.00 to \$3.00. Jos. Riendeau. Jacques Cartier Square.

Balmoral Hotel, 1804 Notre Dame street.

QUEBEC

Chateau Frontenac.

Florence Hotel, Benj. Trudel, Prop. and Manager, Rates \$2.00 to \$3.00 per day.

Hotel Victoria

Mountain Hill House, 94 & 96 Mountain Hill, E. Dion & Co., Proprietors, Joseph Cloutier, Manager. Rates, \$1.25 to \$1.50 per day.

SOMERSET
Commercial Hotel.

ST. HYACINTHE
Yamaska Hotel.

ST. JOHNS, QUE.

Windsor Hotel, Mr. E. M. Mathews, Manager, (Inte of Queen's Hotel, Montreal). Reasonable rates for families and others for one, two, three months or the entire season. Bright sample rooms free to commercial travellers.

SHERBROOKE

Sherbrooke House, W. A. Richardson & Co., Proprietors.

Magog House, Henry H. Ingram, Prop.

ST. HERMAS

Desjardin's Hotel.

THREE RIVERS

Dufresne's Hotel.

WATERVILLE

Jubilee House.

WATERLOO

Brooks' Hotel.

N. S. & N. B.

AMHERST, N. S.

Terrace Hotel, Wm. G. Calhoun, Prop. \$1.50 to \$2 per day. Hot and cold water baths. Electric light, electric bells, etc. Commodious sample rooms in centre of town.

ANNAPOLIS, N. S.

Queen Hotel, C. A. Perkins, Prop. Rates, \$1.50 per day. First-class in all its appointments. Unobstructed view of Harbor. Carriages to all steamers & trains free.

DIGBY, N. S.

New Royal Hotel, E. Stalling, Proprietor. Rates \$1.00 to \$1.50 per day. Special rates to parties. Now management. Newly furnished. Best advantages for commercial men. Terms at every boat and train, free for guests and baggage.

HALIFAX

Royal Hotel, 119 & 121 Argyle St., Mrs. A. J. Mulcahy, Proprietress. Rates, \$1.00 to \$1.50. Meals served to suit arrival and departure of guests.

Albion Hotel, Grant Bros., Props. Terms, \$1.50 per day. The most central Hotel in the city. Near Custom House, Post Office and principal banks.

Halifax Hotel, Halifax, N.S., H. Hesselein & Sons, Proprietors. Rates, from \$2.50 to \$3.00 per Day.

KENTVILLE, N. S.

Porter House, W. H. Townshend, Prop. This commodious & comfortable hotel is located in business centre of the town. Good sample rooms. Rates moderate.

LUNENBURG, N. S.

Russell House, J. B. Russell, Prop., Rates, \$1.50. Good sample rooms. All modern conveniences. Free carriage to and from trains & steamers. First-class stable in connection.

King's Hotel, J. W. King, Prop. Rates, \$1.50 to \$2. Centrally located. Lighted by electricity. Rooms heated by hot water. Row boats & sail boats placed at disposal of visitors. Hot & cold baths.

PICTOU, N. S.

Revere Hotel, Natl. Doherty, Proprietor. Rates, \$1.50 to \$2.00 per day. Sample Rooms free. Near railways & ferries.

TRURO, N.S.

Victoria Hotel, (Opposite I. C. R. Station), G. R. Dupe, Proprietor. Terms, \$1.50 per Day.

NEW GLASGOW

Hotel Vendome, D. McDearmid, Proprietor. Rates, \$1.50 per day.

WEYMOUTH BRIDGE, N.S.

Weymouth House, R. L. Black, Prop. A first-class and well appointed hotel, newly improved & refurbished. Sample rooms.

WINDSOR, N. S.

Hotel Dufferin, Schultz & Jordan, Props. Rates, \$1.50 per day. Convenient to Railroad and Steamboats. Free Sample Rooms.

WOLFVILLE, N. S.

American House, R. O. Chisholm, manager. Transient & permanent boarders accommodated at most reasonable rates. Carriages to and from depot & hotel free.

YARMOUTH, N. S.

Hotel Lorne, J. H. Hurlbert, prop. Rates, \$1.50 per day. Most central hotel in Yarmouth. 60 rooms. 9 sample rooms.

Queen Hotel, E. M. Nichols, Prop., \$1.50 to \$2.00 per day. Sample rooms, bath rooms, Special inducements to com. travellers.

FREDERICTON, N.B.

Queen Hotel, Queen Street, Frederic on, N. B. J. A. Edwards, Proprietor. First-Class Livery in Connection.

MONCTON, N. B.

Queen Hotel, A. Hebert & Co., Props., 294 Main St. Rates \$1.25 to \$1.50. Most centrally situated hotel in the city. Free Coach to and from all Trains

Hotel American (formerly the Royal), Casson & Chisholm, Props. Terms, \$1.50 & \$2.00 per day. 60 large, airy, well furnished bedrooms. All modern improvements.

ST JOHN

Hotel Stanley, J. M. Fowler, Prop. Com. Rate \$1.50 per Day.

Royal Hotel, Raymond & Doherty, Props.

Victoria Hotel, D. W. McCormick, Prop.

Belmont Hotel, Opposite Union Depot. J. Sime, Prop. Terms. \$1 to \$2. Baggage to and from station free.

ST. STEPHEN, N.B.

The Windsor. A. L. Drake, Prop. Rates, \$2.00. A First-Class Hotel.

The Queen Hotel, F. S. Richardson, Prop. Rates, \$1.50 per day. Centrally located. Opposite the P.O. Near R. R. Depot.

SUSSEX, N.B.

Queen Hotel, P. Doherty, Prop. Opposite R.R. Depot. Rates reasonable. Good livery in connection. Good sample rooms.

SACKVILLE

Brunswick House.

WOODSTOCK

Wilbur House.

CHARLOTTETOWN, P.E.I.

Queen Hotel, P. P. Archibald, Proprietor. This House is First-Class, Central, Convenient to Railway, Steamers, Banks and Post Office. Carriages always in waiting.

UNITED STATES.

NEW YORK

Aberdeen Hotel, 21 St. and Broadway.

HOLYOKE MASS

Hotel Hamilton.

Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec

COLD FACTS about "The Largest Refrigerating Machine Ever Built."

In the December issue of a journal devoted to the interests of the refrigerating business there appeared an article describing a cold storage plant. The frontispiece to this article was an elaborate picture, under which was printed the words: **THE LARGEST REFRIGERATING MACHINE EVER BUILT,** and this assertion is repeated in various forms in the article proper.

Everyone interested, either directly or indirectly, in ice and refrigerating machines knows that the **"LARGEST REFRIGERATING MACHINE EVER BUILT"** was the 500 ton machine built and erected by us three years ago. We are, therefore, surprised to find that there is another **"LARGEST REFRIGERATING MACHINE,"** and the only reason we can assign for it is an intention to deceive prospective customers and the public at large.

The bogus **"LARGEST REFRIGERATING MACHINE EVER BUILT,"** as a matter of fact, according to dimensions given with the picture published, is, at the very best, at 40 revolutions per minute, a 300 ton machine, and was actually sold as a 300 ton machine by the builders. Accepting their own statement, therefore, there can be no question that what they call **"THE LARGEST REFRIGERATING MACHINE EVER BUILT"** is a 300 ton machine, whereas the one built by us three years ago is almost twice as large.

For the benefit of those interested in this subject, and particularly prospective customers who might be misled by statements such as have appeared in the article referred to, we wish to say that the only correct way in which an honest comparison can be made between two machines, provided they are run at the same speed, is to compare their gas pumping capacity. To do this, multi-

ply the square of the diameter of the compressor by length of stroke, by number of discharges per revolution and by number of compressors on machine. A double-acting compressor has two discharges per revolution, while a single acting compressor has but one discharge for each revolution. Do this with all the machines you want to compare, and the resultant figures will be in the same proportions to each other as the capacities of the machines.

300 ton machines were built by us as far back as 1896, so there is nothing so very startling at this late date in the building of a 300 ton machine.

That we are not only builders of **THE ONLY "LARGEST REFRIGERATING MACHINE EVER BUILT,"** but that the demand for **OUR MACHINES,** in spite of the cheap and poorly constructed ones in the market, is constantly increasing, is demonstrated by the following number of machines sold by us since July 1st, 1895. —

3	Machines of	220	tons capacity each.....	660	tons
1	do.	150	" " " " " " " " " "	150	"
7	do.	100	" " " " " " " " " "	700	"
2	do.	75	" " " " " " " " " "	150	"
17	do.	50	" " " " " " " " " "	850	"
4	do.	35	" " " " " " " " " "	140	"
5	do.	25	" " " " " " " " " "	125	"
1	do.	18	" " " " " " " " " "	18	"
3	do.	10	" " " " " " " " " "	30	"
2	do.	2	" " " " " " " " " "	4	"
2	do.	1	" " " " " " " " " "	1	"
				47	2828

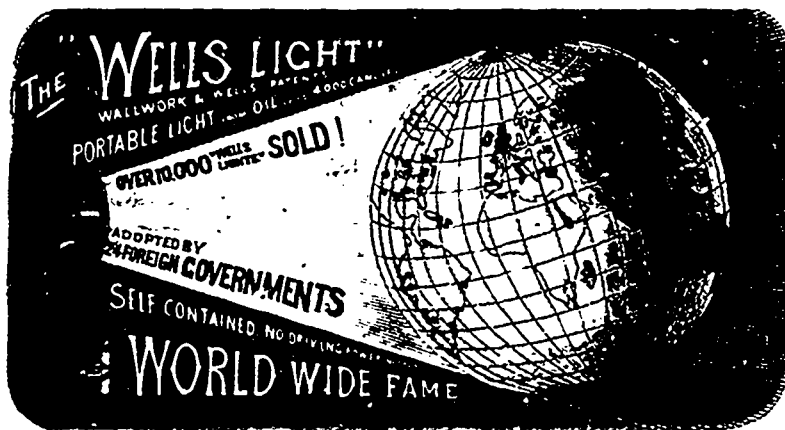
47 Refrigerating Machines, equal to the melting of 2828 TONS OF ICE every twenty-four hours.

The De La Vergne Refrigerating Machine Company,

December 20, 1895

FOOT OF EAST 138th STREET, NEW YORK.

THE "WELLS LIGHT"



Wallwork & Wells' Patents.

(REGISTERED TITLE).

800 to 2,000 Candle Power from Kerosene Oil.

**PORTABLE, SELF-CONTAINED
AUTOMATIC.**

Unaffected by Weather.

Specially adapted for Contractors, Quarries, Shovelers, Railroad Construction, Dredges, Bridge and Dock Builders, Works, Brick Yards and Coal Docks.

100 Railroads and over 300 Contractors now use the Wells Light.

PENNSYLVANIA RAILROAD CO.
Huntingdon, Pa., May 1st, 1896.

The Wells Light Mfg. Co.,
No. 44 & 46 Washington St.,
New York City.

Gentlemen:—I have your letter of April 27th and in reply beg to say we have had in use on this Division two Wells Lights for a period of over three years and it gives me pleasure to state that they have at all times, and in all conditions of weather, given entire satisfaction and we consider them a valuable addition to our wrecking equipment.

Yours very truly,

R. S. MERRILL,
Supervisor P. R. R. Co.

J. W. KAUFFMAN,
Asst. Yard Master in charge
of Wreck Force

WELLS LIGHT MFG. CO.

EDWARD ROBINSON, Sole Prop.,

42 Washington Street, New York

CANADIAN AGENTS:

JAMES COOPER 184 St James St Montreal