

Whe Chartered Banke.

## BANK OF MONTREAL.

 (ESTABLISHED 1817.) Incorporated by Act of ParliamentCapltal (date-up) - \$13.9e7,980 00 Reserved Fund - 10.000 .00000
Undivided Proflts $\quad 724,807.75$ head office: montreal Rt. Hon. Lord Stratheona and Mount Royal, Hon. Geo. A. Drummond, © Vice-Presldent. A. T. Paterson, Esq
Sir W. C. Macdonald, $\begin{aligned} & \text { Ed. B. Grenshield } \\ & \text { R. B. Angus Esq. } \\ & \text { James Ross, Esq. }\end{aligned}$ R. G. Reid, Esq. E. S. CLOUSTON, General Manazer. Montreal. Mgr. and Mgr. at A. Macnider, Chief Inspector and Supt. of Brazches, branches in oanada:
montreal, C. W. Dean. Assist. Manager. Seifneurs St. Branch. Almonte. Ont. Perth, Ont. Yarmouth, N.S
Relleville


 Connwall,
Reeeronto,
Pt. William, ./ $\begin{gathered}\text { Wallaceburg, } \\ \text { Montreal, }\end{gathered}$


 Peterboro, "/ Sydney, N.S. $\begin{gathered}\text { Vernon, } \\ \text { Vietoria, }\end{gathered}$ St. John's, Nifd.. Bank of Montreal.
Birchy Cove, Bay of Tslands. Bank of Montrea ondon, Bank of Montreal, 22 Abchurch Lane, E.C Alex. Lang, Man.
New York-A. Y. Hehden and J. M. Greata, Chicago-Rank of Montreal, J. J. W. W. de C. O'Grad. Spokane. Wash.-Bank of Montreal.
London-The Rank of Encland.
The Unlon Bank of London and
Smith's Bank, Litd. The London and Westminster The National Provinclal Bank of
Eng., Ltd. Tiverpool-The Brank of Liverpool, Ltd. Bank, and
Scotland-The British Linen Company Bank,

BANKERS IN THE UNITED STATES: New York-The National City Rank. National Bank of Commerce in N.Y. Boston-The Western National Bank. Buffalo-The Marine Bank, Buffalo. San Franclico-The First National Bank. Montreal, 15th Octoher. 1903.

## The Bank of Toronto.

 DIVIDEND No 98.NOTICE Is hereby given that a DIVIDEND OF FIV PS PER CENT. For the current halr-year, upon
the Paid-up Capital of the Bank, has this day the Paid-ap Capital of the Bank, has thie day
been declared, snd that the bame whll be payable
at the Bank and its branches on and after Tuesday. the Firat day of December

TBE TRANSFER BOOKS will be closed from
the sixteenth to the Thitrieth days of November, the sixteenth to the
poth days incluaive.
THE ANNUAL GBNFRAL MEETING OF Houte of the Inestitution on Wednesdoy Bankering teenth day of Jeauary next. The Chalr to be

By order of the Board,
D. COULSON,

General Manager,
The Beak of Toronto, Toronto
28 th of Oct 3bed, 1903.

## THE BANK OF BRITISH NORTH AMERIOA.

Established in 1836
Incorporated by Royal Charter in 1810. Paid up Capita
e1,000,000 Reserve Fund
Head Offce $\qquad$ 5 Gra
is,
retary. 890,000 etg.
A. G. Wallis Gracechurch st., London, E.C. COURT OF DIREOTORS:


$\qquad$ R. H. Glyn

Head Omce in Canad, St. James street,
H. STIKEMAN, General Manager
J. ELMSLY, Supt. of Branches.
A. E. ELLIS, Manager Montreal Branch. branches in canada:

DRAFTS ON SOUTH AFRICA MAY BE
TAINED AT THE BANK'S BRANCHES.
Agencies in the United States, Etc.
New, York, ( 52 Wall St.,)-W. Lawson and J. C.
Welsh, Agents.
San Francisco (120 Sansome Street)-H. M. J.
McMichael and J. R. Ambrose, Agents. Chicago-Merchants Looan \& Trust Co
London Bankers-The Rank of England and
Messrs. Glyn \& Co.
Foreign Agents-Liverponl-Bank of Liverpool.
Scotland-National Bank of Scotland, Limited
branches, Ireland-Provincial Bank of Ireland,
Limited, and branches: National Bank. Limited,
Limited, and branches; National Bank, Limited,
and branches. Australia-Union Bank of Australia,
New Zealand-Unial
and branches. Australia-Union Bank of Australia.
New Zealand-Union Bank of Australia. India,
China and Japan-Mercantile Bank of Indi, ITim: China and Japan-Mercantile Bank of India, Lim-
itc. West Indies-Colonial Bank. Paris-Credit is. Lyons-Credit Lyonnais.
Le Issue Circular Notes to
in all ports of the world.

## THE ROYAL BANK OF CANADA.

## Cantal Pald-up <br> Reserve Funds

3033635
Board of Directorn
Thos. E. Kenny, Esq., - - President.
Thomas Ritchie, Esq., - Vice-President.
wiley Smith
Wiley Smith, Esq., H. G. Bauld, Esq.
Hon. David MacKeen.
Chief Executive Offce, Montreal, P.Q.
E. L. Fease, General Manager; W. B. Torrance,


## THE MOLSONS BANK.

Incorporated by Aet of Parliment, 1885.
HEAD OFFICE: MONTREAL. Capital Authorized
Cappital, all paid-up
Reserve Fund

BOARD OF DIREOTORS:

$$
\begin{aligned}
& \text { Wm. Molson Macphereon, Vice-Presiddent. } \\
& \text { S. H. Fwing, }
\end{aligned}
$$

F. Marklend Molson, Lt.-Coi. F. F. O. Henghaw.
A. D. James Ehíot, General Manage
A. D. Durnford, Ohlef Ineppector exid Buph. H. Lockwood, W. W. L. Ohlpman, Asse. Inspectors. Acton, Que BRANORES:
Acton, Que. Troquoil, "A Smilh's Falle,
Alvington, Ont.
Arthen Arthabaska, Que. Knowlton, Que. Sorel. P.Q.
 Montreal, P.Q.
Montreal, St. Otherine St. Branch,
Montreal, "Market and Marhor Calgary, Alberta, Branch, Jacques Cartier ${ }^{2} \mathrm{O}$.
Chesterville, Ont. Morribburg, Ont. Toronto, Chestervine, Ont. Norrisburg, Ont. Toronto, Ont.
Chicoutimi, $Q_{i,}$ Norwich,
Cinton
 Exeter,
Frankford, ""
Fraserville,
Oue. Port Arthur,
Ouebec, P.Q. ":

 AGENTS IN GREAT BRITAIN COLONIES.
London, Liverpool-Parr's Bank. Ltd.
Ireland-Munster and Teinster Bank. Lt
Australla and New Zealand - The Union
Bank of Australia, Limited. Bank of South Africa, Limite

## ORRIGN AGENTS

Germany-Neutache Bank
Belgium, Antwerp-La Banque d'Anvers.
Ohina and Japan - Hong Eong and Shanghat Ranking Corporation.
Cuba-Banco Nacional de Cubal
AGENTS IN UNTTED STATES
New York-Mechanics' National Bank: National
City Bank; Fanover National Bank: The Morton Trust OO . Boston-State National Bank; Kortder,
Peabody is Co. Philadelphia-Philadelphia Natlonal
Renle Peabody do Co. Philadetphia-Phiradelphia National
Bank: Fourth Street National Bank Me.-Casco National Bank. Chicago-Fortt Na:
tional Bank. $\quad$ Oleveland tional Bank. Oleveland - Ocmmercial National
Rank. Detroit- State Savingn Batk: Buftalo-
Dhind Third National Bank. Milwaukee-Wisomnsin Na-
ional Bank of Milwaukce. Minneapolis-Firat Cional Bank of Milwaukce. Minneapolis-First
National Bank. Toledo-Second Natlonal Bante Butte, Montana-First National Bank. San FranButte, Montana-Frist National Bank. $\begin{aligned} & \text { San Fren. } \\ & \text { cisco-Canadian Bank of Commerce. } \\ & \text { Oregon-Canadian Bank of Commerce. }\end{aligned} \begin{aligned} & \text { Portland, } \\ & \text { Seattle, }\end{aligned}$ Oregon-Canadian Bank of Commerce.
Waeh., Seattlo Nattonat Lant. Collections made in all parts of the Dominion
and returns promptly. remitted at lowest rates of and returns promptly remitted at lowest rates of
exchanze. Commercial Letters of Credit and Travelleri Circuld
of the world.

ST. STEPHEN'S BANK.
Incorperated 1888.

## Capital Reserve

8800,000
48.000
Reserve
F. . .
J. F. TODD,
Grant,
President.
..Onshler.
AGENTS:
London-Messra. Glynn, Mills. Currie \& Co. New Nationa! Bank. Montreal-Bank of Mentreal. 8 N. John, N.B. - Renk of Montrral.
Drafts issued on any branch of the Banik of
Montrenl.

## THE ONTARIO BANK.

 Capital Pald-up - \$1500,000 Rest - - DIRECTORS: - 500,000 George R. R. Cockburn, Esq..,Donald Mackay, Esqu., 600,000

<br>Charles McGILL, General Manager Alliston, $\quad \begin{aligned} & \text { BRANOHES } \\ & \text { Fort willien }\end{aligned}$

Aurora,
Aort Willien,
Bowmanville, $\begin{gathered}\text { Ottawa, } \\ \text { Kingtion, } \\ \text { Lindsay, }\end{gathered}$
Peterhore
Bowmanville, Q. Mindsay, Port Arthur,
Buckingham, Q., Mohtreal,
Cornwall

| $\begin{array}{c}\text { Cornwall, } \\ \text { Collingwood, }\end{array}$ | $\begin{array}{l}\text { Mount Forest, } \\ \text { Newmarket, }\end{array}$ |
| :---: | :---: |
| $\begin{array}{ll}\text { Trenton, } \\ \text { Twed }\end{array}$ |  |

Toronto: Scott and Wellineton Streete.
Toronto: Queen and Portland Streete
Yonge and Richtuond
Yonge and Oarleton.
AGENTS:
London, Eng.-Parr's Bank, Limilted.
France nnd Europe-Credit Lyonnid.
France, and Europe-Credit' Lyonnaif.
New York- Wourth National Bank and The Agent
Boston-EAliot National Bank,

11 Iー

THE CANADIAN JOURNAL OF COMMERE
Tha Ohartared Sanlen
TER OANADIAN BANK
OF OOMMEROE

Paid-up Capital
\$8,700,000
Rest
$3,000,000$
hean nffice, tomonto.

ALEX. LAIRD, Aset
London, Eng., omee:-60 Lombard St., E.C Montrenl OMce:-
Mow York. B. Mathewson, Manager. Wm. Gray and H. B. Walker, Agents
100 Branches throughout canade, Includling the following:-
 Prince Albert Regina
Edmonton Regina
Halifax St. John Familton London Sydney Medicine Hat
Montrea Vancouver

Ottewn. Winnipes

Omces In the Unitan Ftates:New York Unitant
Seattle
Portland, Ore. Skagway
Ban Francisco

Bankers In Grent Britaln
The Rank of England. The Bank of Scotland, I.lovis Rank Limiter. The Union of L
Smiths Bank, Litd., Parr's Bank, Ltd.

Bankers and Ohlef Correspondents In the United States
Now Yopk-The American Exchange National Rank, The Fourth Nationol Ronk; Ohloago-The First National Bank, The Northern Trust Company-Philadolphis-The Fourth Street National Bank-Barton-The Bank of Nova Scotia. The National Shawmut Bank; Buffalo-The Marine National Rank; Fow Orlanns-The Commercal National Rank; Dotrolt-The People's Savings Bank. The
Commercial National Bank.

## TEH WHSTHRN BANE

OF CANADA. HEAD OFPTCE: OSEAWA, ONT
Chapital Authorized
Capital Subseribed
Capital Pald-up
Reserv
$1,000,000$
600,000

| Reserve - | 485.000 |
| :--- | :--- |

BOARD OF DIRECTORS:
John © Owan. Esq.,
Reuben S. Hamplin, Esa..Wioe-Presiden
 Robert MoIntosh, M.D., J. A. Gib Patterson, Esq. BRANGEES-Whittby, Midland, THisonburg, New
 Plikering, Port Perry, Ont., Tavistock, Ont.,
Platterille, Ont., Wellesby, Ont., Sunderland, Ont.
Drata Drafta on New Fork and Sterling Exchange aHowed. Colleetions moiliclted and promptly made,
Cower Correspondents at New Tork and in Oanada-
Merchant Ranc of Oanad. Yondon, EnglandMerchanta Rank of Oanada. Kondon, England-
Royal Bank of Scotland.
The Staidart Babk of Canade Capital (authorized by Act of $\$ 2,000,000$
Parliament)
Capital Paid-up
$1,000,000$
Reterve Fund.
1025,000
HEAD OFFICE. TORONTO
DTREGTORS:
W. F. COWAN, President. Finth. Vice-President
 AGENOIES:
Ailsa Craik, Campbellford, Markham,
Bay Street, Cannington,

$\begin{array}{lll}\text { Beaveronto, } & \text { Chatham, } & \text { Parkiale, } \\ \text { Colhorne, } & \text { Parkhill, } \\ \text { Rowmanville, } & \text { Purham, } & \text { Pcton, } \\ \text { Piton, }\end{array}$


| $\begin{array}{ll}\text { Rrantiord, } & \text { Farriston, } \\ \text { Brighton, } & \text { Kingston, } \\ \text { Brusels, } & \text { Stouffille. } \\ \text { Eucan, } & \text { Wellington. }\end{array}$ |
| :--- | :--- | :--- |

[^0]
## UNION BANE OF OANADA EbTABLished 1865.

Capltal Authorized, - $\$ 4.000,000$. Capltal, Pald-up, - - $\$ 2,497,500$ Fest - - - \$1,000,000 Hesad office, - . . QUebe. Board of Directors:
ANDREW THOMSON, Esq.
HON. JOHN SHARPLESE, Vice-president.
E E. Giroux, Esq., Wm. Price, Esq., Preesident. Esq., John Calt, Esq., F., Esq., Kenaston, Esq.,
E. E. Webb, Wm. Shaw, Esq. E. E. Webb,
J. G. Blle
F. Wet,
F. B. Srispo
H. Shaw, BRANCHES:


London - . . . Parr's Bank, Timited New York, : National Bank of Park Republic
Boston,
Wrinneapolis, st. Paul
Creat Falls, Mont. - St. Paul National Bank
Chinat, First Notional Pank
 Euiralo, N.Y.
Detrolt, Mich., Detrolt, Mich,
Duluth, Minn.,
Tonawanda, N.

## Imperial Bank of Canada

Capital Authorized
head office, toronto.
E. HAYY, Assistant General Manager.
Branches in Ontario:


The Oharterse Eation
THE BANK OF OTTAWA. Capltal (Authorized) - $\$ 3,000,000$ Gapltal (Fully pa d up) $-2,471,310$ Rest 2,380.170 GOARD OF DIREOTORS:
david maclarew ?. . Preseldent.
-pry Nowell Bote John Bure Viceacent.
Henry Newell Bate, John Burns Fraser, Fon. Gee
Bryson, John Mather, Henry Eelly Egan,
Dents thurphy, deorge Hitisey Perley.
HEAD OFFIOE OTTAWA. ONT.
Qeo. Burn, Gen. Mgr.-D. M. Finnie, Ottawa Mgr.
Branches: Man., Ontario end Quebeo-Alex Branches: Man., Ontario and Quebeo-Alex
andria, Arprior, Avonmore, Bracebref
Oarleto, Carp Place, Cobden, Dauphin. Emerson, Por Coulonge, Granby, Hawkeshury, Hull, Reewath Kemntvile. Lachute, Tanark, Mattawa, Montreal
Kaverille, North Bay. Ottawa-Bank street, Somerset street. Parry Sound, Pembroke Portage la Priirie, Prince Albert, Ret Portare
Regina, Renfrew. Shavinican Fils, Regina, Renfrew, Shawinigan Falle, Smith's Faile
Toronto, Vankleek Hill, Winchester, Winnipeg.

AGENTS in CANADA.-Bank of Montreal.
Bank of Montreal, National Bank, The Agenta Bank of Montreal, National Bank of Commeree,
Merchants National Bank. Boston: National Banly
of the Republi, Coloni, Nos. Merchants National Bank. Boston: National Bant
of the Republic, Colonial National Bank., Massa-
chusetts National Bank. chusetts National Bank. Chicago: Bank of Mont-
real. St. Paul: Merchants National BankLondon: Parr's Park, Ehmitted. Franal Bank.
toir National d'Escompte de Paris Thp: toir National d'Escompte de Paris. India, Chint
and Japan: Chartered Bank of India, Australis
and

Traders Bank of Canada (Incorporated by Act of Parliament, 1888.) Capital $\begin{aligned} & \text { naid up } \\ & \text { Reserve } \\ & \text { Fund } \\ & \text { BOARD OF DIREOTORS: }\end{aligned}$
$\$ 1,80,000$

|  |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  | H. s. STRATET.

J. A. Mr. ALLEY.
BRANOHRS:


Great Britain-The National Bank of Sootland.
New York-The American Exchange Nat. Bank.
Yontreal-The Onehen Rank.

## The Dominion Bank.

NOTICR is hereby glven that a Dividend at the Stock of the thetretron ham hopn teore ceplal the two monthe ending \$ist Derember next, and hat the same will be pavable at the Banking House,
Saturday, the Second day of Jammery mezt The tranker books will be clobed from the 21st
to the sist December, both dayis facluefve. The Annual General MCeting of the Shareholdera
will be held at the Heed Toronto, on Wednesday, the झ\%th January next,
By order of the Board.
T. Q. BROUCA, General Manager,

THE CANADIAN JOURNAL OF COMMEROR.


Eastern Townships Bank.
DIVIBEND NO. 88.

$$
\begin{aligned}
& \text { NOTIOE to haraby ofven that altidend of Wour }
\end{aligned}
$$

$\begin{aligned} & \text { Bant (but on now stock to apply from date of pay. } \\ & \text { ment only), and that the ememe will be payble at }\end{aligned}$
mant oniy), and that the sehe will be pays
Saturday, and day of January next.
$\begin{gathered}\text { The Transter Booke will be cloned from the } 10 \mathrm{th} \\ \text { to the } 8 \text { 8let December, both daye incluelve. }\end{gathered}$
By order of the Board.
$\xrightarrow[\text { MACKINNON, }]{\text { General Manager. }}$
Sherbrooke, and Decomber, 1909.

The ohartered Banke.
BANQUE D'HOOHELAGA.
Capital subberibed, - 88,000,000
$\left.\begin{array}{l}\text { Oppltal Pald-np, } \\ \text { Reserve Frand, }\end{array}\right) \quad$ 2,000.000
$\mathbf{1 , 0 8 0}, \mathbf{0 0 0}$ Reserve Fund, - $\quad \mathbf{1 , 0 8 0}, 000$

Hon. J. D. Rolland, J. A. Valllaneourt, Esq.,
M. J. Aironendergast, Turcotte, Esq.', Manager


Branches-Jolifete, P.Q. Pt. St. Oharles, Montreal

 $\begin{array}{ll}\text { Sherbbroke, P.Q. St. Hent, } \\ \text { Velleyfleld. P.Q. } & \text { Three Rive }\end{array}$

ConRessponDevis- National Park Bank, Na-
ional Bank of N. America. National Caty,
 tional Bank. MM, Ledenhurg: Thalmann A Oo.,

 Street National Rank. Philadelphia, National Live
Stock Bank,
tilinois Trust and
 Credit Lyonnais de Perais, Gredit Tndustriel Paris, London, Fomptrir Nationnal Hi "Brompte de erale, Credit Tndustrifl $\AA$ Commercilal. Comptoir
National d'Escomnte do Paris. Pario. France. Coredit Lyonnais, Bruserls. Belciumar Deutsche Bank,
 Payn Autrichiens. Vienna, Austria. Banque de
Rotterdam, Rotterdam, Holland. Rotterdam, iotterdam. Holland
the tern of credit ismived available in all parts of
the world. the world.
Interest on deposits allowed in Savings Depart

LA BANOUE NATIONATE

## mead offtor, oumbeo.


Undivided Profts, mirectors


P. Lafrance. Manager. N.
BRANCHES:
J. B. Leltherte,
N. Livale. Inspecter.
s.

Quebec, (st. Roch). St. Hyacinthe, Que.

 Ottawn, Ont
Sherrbonke. Que.
Stontmagny, Que.
Frascrille, Que.



Agents-London. Enve.Thie National Bank of
 National Bank ne Redemption,
Prompt
Prompt attention given to collections.

## Thyse <br>  <br>  DEVOTRD TO

Commerce, Finance, Insuranod, Raiboays, Manufacturing, Vining and Joint Stook Kinterprises.
ISGUED KVRRY WRIDAY MORNING SUBSCRIPTION.

## Montresi Subscribers <br> Isewhere Canad <br> American, <br> 

$(5$ to 50
$(50$ to 160$)$
$(110)$
88 a yeas
83 a year
81 gtg.
Rxtra ( 5 to 50)
( 100 and over

Sditorial and Bwolnoos ailloos
Nos. 171 and 178 st. James Street.
Head of Bt. John Street
M. So WOL HIT, Rator, Publisher and Proprietor.

HE-We do not undertale to rotura vinuced

The Ohurtered Banle.
Provincial Bank of Oanada,
Head Omce-Montreal, No. 7 Place d'Armee
BOARD OF DIRECTORS
M. 6. N. Ducharme, capitalist, of Montreal, Pre
M. G. B. Burland, industrial, of Montreal, Vice-

Hon. Louis Beaubien, Ex-Minister of Agriculture,
M. I. Laporte, of the firm Laporte, Martin \& Cic.,
M. S. Carsley, proprictor of the firm "Carsley,"
M. Tancrede Bienvenu, General Manager
M. A. S. Hamelin, Auditor. BRANCHES
Montroal:-316 Rachel St., corner St. Hubert: Oars
 nerthicrville, P.Q.; D'Israeli, P.Q.; • Pierreville P.Q.: St. Ansilme, P.Q.: 8t. Guillaume d'Upten
P Q.: Ste. Scholastique P.Q.: Terrelinnne, PQ. Valleyfield, P.C
board of censors, savince departmpnt Sir Alexandre Lacoste, Chint Justice, Prusident.
H Cn . AIP. A. Thibauderu, of the firm Thibant leat
Hon. Lomer Gouin, Minister of Public Works ant
Colonization of the Province.
Doctor A. A. Bermard and IIon, Jean Gitrouand,
SAVINGS DEPARTMENT.
Trsue "Special certiflacate of deposits", at a rate annuin according to terms. Interest of 8 per cent. per annum pald on de-
pmaits paynble on demand

Business rounded 1:08،
Amorican Bank llote Company.
78 to 86 TRINITY PLACE, NEW YORK.
Bank Motes, Share Certilloates
Bonde for Governmente and
Corporatlone, Drafte, Cheoke,
Postage and Revenue f
from Steel Plates.
With Special Sofegnarde to Prevent Oonntarfoiting.
AUGUSTUS D. SHEPARD, Chatrman of the Board.
WHEO. H. FREELAND President
WARREN L. GREEN, Vloe-Presidide
ARED K. MYERS, 2nd Vloe-President.
OHN EURER CURER, Sec'y, Treas,
F. RAWDON MYERS Ass't Treas.
DANIEL E. WOODHULL, Ass't Seo',


The Dominion Savings \& Investment Society Mabomic Temple Bumbine, London, Omhada. Oapital Subseribed, .. ... .. \$n,000,000.
 T. H. PURDOM, Esq., E.O., Prendent. HATEANIRL, mills, Managor.

## गता

Ward Commercial Agency
Moreanille Reports, Pollectlons,
Pornomal Attontion, Prompt Returns.
246 Et. James Etroet, MONTREAL.


## W. BRADBURY, Leicester, Mngland,

 FORBent Value in Ledies' and Children's

## Fine Made Boots \& Shoes.

All Styles, Qualities, and Prices.

Other cut will be taverted when made.


Note Address: W. BRADBURY, 43 Newarke St, LEECESTER, Eng.



Legal Direotory.
Price of Admisaion to this Directory is
$\$ 10$ per annum.
NEW YORK STATE.
NEW YORK CITY .. ..David T. Devi (Counsellor and Attorney-at-Law)

Davis, Symmen \& Schreiber.

## ontario.

ARNPRIOR .. .. ..Thompson \& Hunt ARTHUR .. .. .. ..M. M. MacMartin AYLMER .. .. . Miller \& Blackhouse BELLEVILLEE .............. Deo. Denmark BLENHEIM .. .. .. .. R. L. Gosnell bowmanvilic..r. Russell Loscombe BRANTFORD.. ..WIlkes \& Henderson brockville . . . . . . . H. A. Stewart CAMPBELLFORD .. .. ..A. L. Colville CANNINGTON .. .. .. .. ..A. J. Reid CARLETON Place .. Colin McIntosh DESERONTO .. .. Henry R. Bedford DUREAM . . . . . . . . . ..J. P. Telford gananoque .. .. .. .. .. J. C. Ross GODERIOH .. .. .. .. ..E. N. Lewis hAMILTOON. .Lees, Hobson \& Stephens INGERSOLL.. .. .. .. .. Thos. Wells mogoguors .. .. .. .. ...A. E. Orerell KEMPTVILLE .. .. .. T. K. Allan LEAMINGTON .. .. .. W. T. Easton LINDSAY .. McLaughlin \& McDiarmid
LINDSAY.. .. .. .. .. ..Wm. Steers LIINDSAY.. .. .. .. .. ..Wm. Steers MOUNT FOREST .. .. .. W. C. Perry LONDON . LORIGNAL MITOEFLI MORRTSBURG. W. H. Bartram . . . . Dent \& Thompson NEWMARTET .....Geo. F. Bradfield NTAGARA FALIS ..Thos. J. Robertson NORWOOD .. .. .. .. T. M. Grover OAKVILLE .. .. .. .. R. s. Applebe ORANGEVILT, ... W. I. I. MCRay OSHAWA OWEN SOUND OWEN SOUND .. … A. D. Creasor PETERBOROUGH .. Roger \& Bennet PRETROLEA . . . . . . H. J. Dawson PORT ARTHUR .. .. .. ..David Mills PORT MKOLN .. .. .. J. C. Dolrymple

## Legal Dirsetery. <br> ontario-Continued. <br> PORT HOPE .. ..Chisholm \& Chisholm PORT HOPE .. .. .. .. .. H. A. Ward PRESCOTT <br> ..F. J. French, K.C.,

 SARNIA.A. Weir shelburne .. .. ..John W. Douglen smithe's Falls,

Lavell, Farrell \& Lavell
ST. CATHARINES, E.A. Lancaster,M.P. ST. THOMAS .. .. ..J. S. Robertson STRATFORD .MacPherson \& Davidson TRENTON . . MacLellan \& MacLellan TEESWATER .. .. John J. Stephens thornbury .. .. .. .. ...T. H. Dyre tillsonburg .. ..Dowler \& Sinclair toronto .. .. .. .. ..Jas. R. Roaf toronto .. Jones Bros. \& McKt nzie UXBRIDGE .. .. ..J. A. MeGllilivray VANKLEEK HILL,
F. W. Thistlethwaite

WATFORD .. Fitzgerald \& Fitzgerald WELLAND .. .. L. Clarke Raymond Wingham .. .. .. Dickinson \& Holmes WINDSOR . Patterson, Murphy \& Sale WALikerton .. .. .. .. .. A. Collins WALKIERTON .. .. .. Otto F. Klein

## quebec.

BUCkingham .. .. .. F. A. Baudry RICHMOND .. .. ..Edward J. Bedard Stanstead ...... Hon. M. F. Hackett SWEETSBURG .. .. .F. X. A. Giroux

> nova scotia.

A MHERST.
Townshend \& Rogera ANNAPOLIS ROYALL . . .. H. D. Ruggle ANTIGONISH .. .....A. Macgillivray BRIDGEWATER..Jan. A. McLean, K.C. KENTVILLE .. .. .. Roscoe \& Dunlop lunenburg. PORT HOOD
.S. A. Chesley PORT HOOD .. .. .. .s. Macdonnell SYDNEY.. .. ..Burchell \& Mctntyre SYDNEY, C.B. ..MacEehen \& MoCabe
Yarmouth
YARMOUTH
.E. H. Armstrong ..Sandford E. Pelton

## Legal Dirsetory

## NEW BRUNGWICE.

## CAMPBELLTON <br> .H. F. MoLatchy sussex White Allison

## PRINCE EDWARD IBLAND.

CHARLOTTETOWA
McLeod \& Bentley
GHARLOTTETOWN. . Moran ( Daf
MANITOBA.
PILOT MOUND . . . . .W. A. Donald SHLLKIRK .. .. .. .. .. James Heap BRITISH COLUMBLA.

NEW WESTMINSTER
Morrison \& Dockrill
EUMMMERLAND.
.H. Atkinson
NORTHWEST TERRITORY.
CALGARY . . .. Lougheed \& Bennett EDMONTON .. . . Bown \& Robertson RED DEER, Alberta . Gee. W. Greene

| Legal. |
| :---: |

TONE BRO日 \& MAOKENTE
Joarn Bua, m HOKRA


Deglith Agurt: Jomas as Jomb

/ $\triangle O E C B E N$ \& MacCABE,
Barristere and Attorneyo-at-1 and,
Notaries Public, etc.
MacDonald's Block, Sydney,
Cape Breton, Nova Scotia.
Real Zutate and Commerciel Law
recelve Speetel Attonato

CBTABLEHED 1874
QEO. HINDER \& SON
Home, Foreign, \& Colonial
Boot \& Shoe Manufacturess,
\& Leather Merchants .... Laverence Rill, - BRISTOL, England.
Please see samples of our Leading Lines, and judge the Value we offer.
From the strongest muwy Boet th the taintlest Laty's shees.

Drablished 1885.

## W. HAWKINS,

## Wholesale

## Boot and Shoe Manufacturer,

 Wellingborough, England.The best $\$ 1.50$ Shoe made in England, for Canadian marizet, under the New Tariff

## Craston\& Company,

5, Brunswick Street, Hackney Road,
LONDON, N
Manufacturers of the Finent Ladiss' and Gentlemen's Tennis shoes, oourt shoes, and sliplors.

for the Canadian Market, under the New Proferential Tarifin of $381 / 3$ p.o.

## F. W. CAVE \& CO.

(Late Cave \& Meniowes),
Bole Makers of the Noted
'Victor' and
'Ornatus' brume.
Makers of High.Class Gent's Boots \& Shoes In Glaoe Kid, Coronation Calf, Willow and Box Calf Crup. Crap.
Hand and Coodyear
Welte a 8pectalty.
SPECIAL DEPARTMENT
FOR MEASURES.
Shakespeare Road \& Carey Street,

[^1]
## The Patent "PREMIER"



Stitohing Maohines stitoh sepsrator Wolt Indonter: Bunking Maohines Ohannelling Machines To worls by hand or power Ohannel-Opener: Chennel-Cloners Bkiving $\left\{\begin{array}{l}\text { Bole e proce-solen }\end{array}\right.$
 Splitting Machines rammering Oir Thohine Vamp stay machines And all kinds of us-to-date Finish ing Machinery, also many other appliances for the Boot and Sho Trade. To be had from the Patentee and To be had from the Patentee and
Sole Maker. Telephone 580.

JOE LEE, ENCINEER, METTPMAlit, Ellg
Agent for "ELSWIN" Blaggers. "KEATg" No. 7 Stitcher, etc., etc.

## PINSON BROTHERS

Reliance Works, WILLENHALL, EDgland.


Manufacturers of : Brass and Iron Padlocks. Brass and Iron Cabinet Locks, Rim and Night Latches. alco Haps and Staples.

## LOWE \& FLETCHER.

```
PATENTEES,
```

Manufacturers of BRASS and IRON LEVER PADLOCKS, And all kinds of SHIIP and IRON MIORTICE LOCKS


Specielly simpted for Oas Meters.


## alexandra.

ILLUSTRATED PRICE LIST.
SUPIERIOR to Amorioan Choods, under Now Oanadian Tarif, 381/3 per oent oheaper.

## CHAPMAN BROS., NORTHAMpTon,



## .. FOOT WEAR.

Of The Highost Quality.
Perfect Fitting. Latest Shapes. Best Materials are Guaranteed in these Brands. Sbabon Samples comprise all that is best in Up-to-Date FOOTWEAR.

Youth's a Specialty. Seotch and-Irish Markets Specially Catered for.

Ripport Orders reojove oareful attention.

## WYhitalzer \& Company,

## 25, Batemans Row, Shoreditch,

## LONDON, E. C..

## Wholesale and Export Boot and Shoe Manufacturers.

LADIES' WALEING sEORS in Glaoe, MoKid, Tan, Eid, Canvan, oto.

* FANOY DREBS sEOHS in Patont, Glace, Tan, oto.

GrNNTE' PATRNT OXPORD or Court Dress Shoes.
CANVAS sEOMS in White, Brown.
〔NEANTG GTRRAP AND BAR BEOMB, Balmoral or Button Boots, etc.
Cloopent mackere in the Country, Bhip to overy quartor of the Choloe


The trade supplied with these Shoes, for Ladies and Children, under the New Canadian Preferential Tariff, $33 \frac{1}{8}$ p.c., in Canada's favour.


SPRECIALITY :

## HOSIERY

 Finishing
## Machinery.

In use in all the
Pincipal Factories
throughout the country. Every Maohine Goaranteed.

## S. Pegg \& Son,

Alexander Street, LEICESTER, - England

Send for Illustrated
Catalogue.
SHRT PRES8. Improved Btom Preeson for Shaping

 gIEOMPTOA HOTOBE.


Telegrams : "Solidity, Northampton."
ESTABLISHED 1830
F. GOODMAN \& SON.

Abington Street,
NORTHAMPTON, England. -SOLE MAKERS OF-
THE "SOLIDITY"

Men's, Youths', and Boys' Boots and Shoes in all Qualities. -also-
"W ALKAWAY","unionease"" "Clvilian." -FACTORIES AT-
NORTHAMPTON \& BOZEAT.

In addition to the above, F. GOUDMAN \& SON have always on hand a Large Stock of Factored Gopods AT PRIGES WHICH CANNOT BE BEATEN.

## J. \& E. HALTAM,

99 Waterloo Road, LONDON, 8. E., Eng.
manulagturers of
Coachman's Long Washing Cloggs and Boots, for Stable and Brewers Workman,


Under the New Canadian Preferential Tariff.
F. O. B. London, 33 1-3 por cent. In favor of Canada

CEO. D. WOOD, $\begin{aligned} & \text { Soarboro" } \\ & \text { Lock Works }\end{aligned}$
Wednesfield Road \& Clothier Street, WILLEMHALL, Eng.


I mproved Patent No. ${ }^{7215}$. ${ }^{2}$.


George Weed \& Son, Northampton, England.

## HOLDFAST RIVETS

Boot Manufaoturers, Harness Makers, Cycle Baddles, Tool Bags, \&ce, and Portmanteaur.


Made in Japanned, Niokelled, Tinned, Ooppered and Brassed, and in any size Head and Shank.

LACE STUDS.


LACE HOOK8.
No. 1
No. EOOK No. $i$

HOOK

Rivet Setting Machine.
The Holdfast Rivet Co. Ltd. Alliance Steam Mills,
Chapel Raced, Stamford hill, LOMnon, II., England.
E Spectal Prices to Canadians Under New Tariff,

Telegrams: "NUTT, FINEDON."

## ARTHUR NUTT.

Wholesale and Export Boot and Shoe Manufacturer and Army Contractor,
Finedon, Morthamptonshire, England

Men's and Boys' Boots and Shoes in all qualities at Moderate Prices.

Imitation Army Work a Specialty.
Manufacturer of Sandals for Export.
Out will sppear next week. SATISFACTION GUARANTRED.
Army Bluchers! Army Bluchers! Ammy Bluchers!
$\overline{\underline{~}}$

Every
Description and Quality.

The Best Value in the
Trade.
Satisfaction
Guaranteed.

## BAILEY \& SON.

Wholegale \& Fxport Manufacturers \& Government Contractort. FTNFTON NORTHAMPTONSHIRE, ENGGANDA

## Loading Manutocturors, Eten. <br> 0. MORRIGE, SOMS \& CO.

MONTREAL and TORONTO.
Manufecturerg' Agenti and General Merohanta,

The Oazadian Oolored Ootton Mille Oe., Montreal, ymum ar
Dormwall, Fiamilltom, Merrition,
Hilliowng Glbsom Ootton Mill,
Maryaville, Familitom Ootten Oo


THi Pi PMMAM MAMUFAOTURIMG OO., PARIf.
grille at Parts, Thorold, Port Dover, Conatcook. Leates' and Gont'n Wool and Ootton Underwear Topshirth, Bocke, Howiery, Balbrlggane, otc.
 PMrimbBOROUGI.
Treoter Beaverenenc.
WHOLTGAL TRADE ONLE.

## NEW OFFICE GOODS

Transparent Typewriter Erasing Shlelds Telephone Brackets Telephone Desks Bulletin Boards (Unique) Bleeve Protectors (Pliable) Quick as a wink Cork Pullers All the above entlrely new styles.

* MORTON, PHILLIPS \& CO, *

Stationara, Blank Book Makera and Printers.
178F de 1767 Notra Dame St., Lontroal.

WANTED TO BUY
An Asbestos Mine. Address with full particulars,

Rochdale,
Care "Journal of Commerce" Montreal.

## Leading Manufaoturore, Ele.

Messss, WILLLAM LIDDELL \& CO.
Linen Manufacturers,
BELFAST, $\qquad$ IRELAND.

Damasks, Sheetings, Fine Linens, Table, Tea and Tray Cloths, Napkins, D'oyleys, Handkerchiefs, Hemstitched and Hand Embroidered Shams, Pillow Cases, etc., etc. Make a speciality of Weaving " Special In-
ertions" in Damask Table Linens, Napkins and Towels for Hotel, Steamship and Club Purposes.
Designs
Purposes.
Designs and full particulars on application.
Represented in Canada by
Jas. A. Cantlie, 22 St. Joll Stieet, - - MOITREAL.

THE CANADIAN . . .
JOURNAL of ROMMEREE
Do you woant any Printing this week? Our Job Department has every facility for turning out work.promptly. Telephone, Main 238.
${ }^{171}$ ST. JAMES STREET, MONTREAL。

Telegrams: "WROUGHT, WILLENHALL'

## WROUGHT IRON CONNEETING LINKS.



BAXTER, VAUGHAN \& CO ., gmanal Stumprs, LARGE STOCKS AT WORKS.
SEND FOR ILLUUSTRATED PRICE LISTS.

## \|MES O|F The Redcross Boot Works JHMES COLES



Manufacturer of Best Classes Heavy and Medium Hobnail and Sprigged Goods. Mens', Womens', Boys' and Girls'.
Manufacturer of Reliable-Stitched, Machine-Sewn, Standard-Screwed and Rivet Work in Ladies', Gentlemens', Girls' and Boys'.
Insist on having Acorn Brand Boota whioh for Stjle and Workmanship oannot be beaten.


NONTREAL


A wainge, Tents Tarpaalins, Flage, Ete Then, Somme........ 198 Commfortonorn ©it,

## Carpet Beating.

The Clity Oarpet Beatling Oo,
11 Hermine B6

Dry Coode, Wholesale.



Oanadian Oolored Ootton Mills
Oompany.
 Bopligit, pramelotites, Glachami, Lifich, Ootion Blankrita, Angola, Tarns, *o.
Fholesate Trede only Impplied,
D. MORRIOE BONS A OO., AGENTB,
Montreal and Toronto.

## Clockwork Time Switch.

FIR
STATIONB.
Description:-This apparatus is specially designed for Fire Stations. When the handle is pulled, a bell rings continuously through a given period of time. This period can be adjusted to four different degrees at will.


Specifioation:- Time switch, with handle, mounted in highly pol'shed mohogany case, with china slab on cover. All parts of every superior workmanship, material and finish.
Capt. E, M. SHAW, C.B., Chief Officer of the Metropolitan Fire' Brigade expresses his appreciation of our spparatus to the Fire monlal: I have mach pleasure in testifying to the oxcellence of Mr. Julius Sax's system of Eleotric Call Bells, which are itted at the stations of the London Fire Brigade. from the street, and also for summoning the firempn from their apartments, whether they reside in the stations or in houses adjacent. By meane of an ingenioas contrivance the whole number of bells at a station can be rung simultaneously for a set time.
London Fire Brigade are carried out in a manner whiloh reflects credic both to himself and his employees.
JULIUS SAX \& Co.,ıмттв, Eagle Electrionl Works, Rupert St., LONDON, W., Eng.
Telographlc Addrons, "sAXATILE, LONDON,"
Established 1855

## for Quality and purity buy <br> "Extra Granulatod"s

And the other grades of Refined Sugars of the old and rellable brand of

MANUFAOTURED BT

MOITRELIL
of the size made and used in New York and Paris and put up in 50 and 100 lb . boxes.

## GEO. CONTHIER,

Bell Tal-Mulin min Accountant \& Avettor Bots Repangivelerve mo Ovmamo of
The Account, Audit Co, Ltd os inn rons.

Commercial Summany.

BEMerchants, Manufaoturers and other business men should bear in mind that the "Journal of Commerce" will not aooept ad vertisements through any agente not oppeially in ite employ. Its cirroulation-axtenading $h$ all parts of the Dominion-renders it the best advertsising medium in Canada-equa. to all othere combined, while its ratee do not include howy commiseions.
-A report comes from Poplar Creek, B.C., of new gold finds, eclipsing all others of recent years.
-The grain section of the Toronto Board of Trade passed a resolution asking for the old method of Government grain inspection.
-Winnipeg's prosperity is shown by the sale there some days ago to Americans of 275 feet on Main Street for $\$ 180$,000. It will be the sites of two big stores.
-An important discovery of asbestos was reported to the Ontario Bureau ot Mines some days ago. The property is in the towuship of Kaladar, Addington county, and is of good quality, judging by the samples shown.
-The official estimate of the wheat yield of New South Wales is 28,570,000 oushes, an increase of $12,500,000$ bushels compared with the record of the year 1901. About $18,500,000$ bushels are available for exprort.
-F're cansed considerable damage in the Carman hlock, Bellevilre, Ont., on th: -oth instant. The bualozng is ocoupied by the Balmora! Hotel and ivirs. Keith's boarding house. The principal damage vecurred in Leaven's and Laroche's offices and Mrs. Keith's. Losses covered by insurance.
-Intendang emigrants to Canada, states London cable, are already booking passages for March, April and May, 1904. Mr. Preston, emigration agent, is in receipt of a letter signed by twenty-two Englishmen, passengers on the Bavarian, returning to England to visit their friends, refuting the letters which have appeared in English newspapers from dissatisfied emigrants. Most of the signers have been in Canada 10 to 20 yeare.

# HUTCHINS \& MAY <br> LIMITED. 

## BRISTOL, Eng. And STAPLE HILL.

## REGISTERED OFFICES

23 Portland Square, - BRISTOL, Eng.


#### Abstract

-McLean \& Hood, general merchants of Underwood, Ont. have assigned. The liabilities are about $\$ 8,000$.


As a result of the Australian general elections , the Labor party, which were largely mupported by the women voters, hold the balance of power.
-Halifax, N.S., aulvices state that the steamer Trold sailed from sydney for Glasgow, on the 17 th instant, with a cargo of 3,506 tons of pig iron and 611 tons of steel, the largest shipment of Camadian iron product ever sent to Britain.
-The Manitoba Government have, it is stated, purehosed a site of 117 aeres in St. Charles' Municipality, west, and almost adjoining Winnipeg, for the proposed Agricultural College. It is expected that work on the building will be begun next year.

It is understood at St. John's, Nflle, that the Canadian (ioverument is likely to purchase for a permanent cruiser the Newfoundland sealing steamer Neptune and that another ship is being sought for there. Both vessels will be used in enforcing the ('anadian laws against American whalers.

The report of the London. Eng., Board of Agriculture shows that since the ports were closed to Argentina cattle, there has been a great increase in the cattle and sheep imported from Canada. American supplies have declined. Imports of Canadian bacon have increased, while the American has steadily declined since 1901.
-The contract for the removal of the centre piers of the bridges over the Welland Canal at Port Robinson, Quaker and Welland, Ont., has been awarded to Mewsis, Magann \& Phin of Toronto. The contract for deepening the rock cutting at Ramey's Bend on the Welland Canal has been given to Messes. Weddell, Battle \& Manley of Trenton.
-An arrangement has been come to between the Spanish River Boom Company and the representatives of the settlers on the Spanish River Boom Company's lands, whereby the latter consent not to interfere with the company's booms "or a year. In the meantime the company will re-arrange the booms so as not to obstruct navigation.
-It is learned that the new lake cruisers to be built by the Polsons, of Toronto, will be 167 feet long, 22 feet deep, and 540 tons. They will each have a crew of 45 on board, will run 16 knots, and have searchlights, guns, and be lighted throughout with electricity. In fact both the boats will be equal to those of the British navy.
-Halifax banking institutions have made noteworthy strides during the present year. Figures issued some days ago, say. a correspondent, show that bank clearings to Dec. 10 aggregate $\$ 85,063,923$. an increase over 1902 of $\$ 5,334,729$. All business in Halifax shows large increase. Exports of fish to da de totalled four million dollars, and large shipments will be made before the close of the year.
-We learn from Toronto that Mr: E. W. Backus, of Minneapolis, was at the Parliament Buildings recently, arranging the details of the agreement by which his syndicate secureil a water-power concession at Wort Frances, on the Rainy River. It is proposed to erect a large dam on the crest of the 19, foot fall, and it is estimated that fully 8,000 horse-powar will be thus secured. Several large industries will then be established to utilize the power.
-The Canadian Consolidated Oil Company, Limited, with a eapital of $\$ 1,000,000$, has obtained a charter from the Ontario Government. The headquarters are to be in Hamilion; where the petitioners reside. They are as follows:-Messrs. E. R. Clarkson (local manager of the Sun Oil Company), Thomas Ramsay. James Dixon, Leopold Bauer and H. P. Oolburn. It is said that the new company will absorb four independent oil companies in Canada, including the Sun Oil Company.

# Wrought Steel Shelf Brackets 

## SOLID, STRONE \& RIGID. <br> All Sizes from $4 \times 3$ to $14 \times 12$.

In Cardboard Boxes.
Low Prices.
N.B.-Important. These Brackets are made from best N.B.-
Solid Steel, and not light pressed material.
(Cuts will be inserted as soon as recelved.)

# JOHN HARPER \& CO., Limited, Albion Works, WILLTNHALL, Bngland. 

## Enquiries solicited through English Merchants.

-Canadian apples of the best quality are sold in large quantities and at good prices in Norway, according to the report of Mr. Sontum, Canada's commercial agent at Christiania. Mr. Sontum informs the Trade and Commerce Department that the dealers in Norway have no objection to handle Canadian apples in boxes, but suggests that they be put up in boxes of 50 kilogrammes ( 110 pounds) and half boxes of 30 kilogrammes ( 66 pounds), which he considers would be suit able also for all other countries using the metric system.

- Niagara Falls, Ont., advices report that Mr. A. C. Douglas, a fiter overcoming most difficult obstacles in driving his construction tunnel. has started under the centre of the Horseshoe Falls to drive the power tunnel of the Electrical Development Company of Ontario (Toronto \& Niagara Power Company). This tunnel will be 2,200 feet long, 23 feet 6 inches wide, and 28 feet high, extending from the power house at Dufferin Tslands to the foot of the falle, the whole disfance under the wildest part of the rapids:
-There is now nothing in the way of the promoters of the IIndsor, Essex \& Lake Shore Electric Railway's right of way from Windsor to "Wheatley, says a recent Windsor, Ont. Letter, for at a special meeting of the City Council it was almost unanimously decided to grant the company a 50 -year franchise and exemption for taxes for a period of 21 years The company are bound to thave the road in operation as far as Fosex within the coming year, and to complete it in the course of three years. Further, the company agree to pay a proportion for pavement of streets used in Windsor.
-Mr. Jardine, the Canadian trade commissioner, now iv London. interviewed, said that South Africa would soon recover if the white settlers would work as hard as Canadian farmers. Manitoba hard wheat and flour were the best of all those now in competition for the South African market.

Canada as doing a large trade in agricultural implements and carriages. The Imperial sentiment had offset hundreds of American agents. The cattle disease prevented Rhodesia being a splendid agricultural district. Prof. Koch has been for two years trying to eradicate the plague.
-We learn from Ottawa that Mr. N. Thompson, of Vancouver, who has been in the East for the past two weeks, has completed his arrangements with the Government for the construction of a floating dry-dock in Vancouver Harbor. He has received a copy of the order-in-Council granting the subsidy. It amounts to 3 per cent. on the totall cost of the dock for the period of 20 years for an amount not exceeding * $1,000,000$. The dock will be 500 feet long. The lifting capacity will be approximately 11,000 tons. The agreement with the Government provides that work shall commence on or about the lst of May, and shall be completed on or abbut the expiration of two years from the date of commencement.

The report of the finding of very extensive deposits of nickeliferous copper at Chrticamp in the northern part of Cape Breton is conffrmed. The Provincial Department of Mines, says a Halifax letter, states that one ore body is two hundred and seventy feet wide, carrying gold and silver bssides other metals. Dr. Gi'pin, Commixsioner of Mines, expresses the opinion that from ipreserit indications the find will rank among the largest sopper mines in the world. The copper ore appears to be an almost solid mountain of minera!ized rock, the ledge rising over a thousand feet in a bald bluff, practifally at tide water.

- -Incorporation by letters patent has been granted to the Imiperial Button Works. Montreal, with a capital of $\$ 100,000$. - Walter Thomson \& Son, millers, London, Ont., with a capital stock of $\$ 49,000$.-The Mutual Oredit Association, Montreal, general trade and commerce, with a capital stock of $\$ 10,000$.


## West \& Blackwell,

(MSTABLISHED 1870.)
Wholesale Manufacturers of all Klnds of

# Ladies' and Children's Boots and Shoes. 

# Styles and Shapes alwaye Up-to-date. <br> WEST \& BLACKWELL, Humberstone Road, <br> LEIGESTER, ENGLAND. <br> Wo op= beat the World for Stylea and Prices, under the New Preferential Tariff. 

The Cape Breton Steamship Company, with a capital stock of $\$ 40,000$.-La Ferriere Lumber Company, Montreal, with a anpital atuek of $\$ 120000$. The Consolidatel Rubler Tile Compally. Montreal, with a cappial atock of $\$ 50,000$. -The Northern Indinatial Comprany, Montreal, with a capital stock of $\$ \overline{5} 0,000$. -The Novi-Moti Costumic Company, Toronto, with a capital twek of $\$ 99,000$.

The Jichinon, Topeka \& santa Fe Railroad has it is reported, - ild to.I. P. Morgan \& Co. $\$ 10,000,000$ of the general mortgage 4 per cent. bonds of which $\$ 15,000,000$ were recently made availathe. The sale will provide funds for additional equipment and construction of extensions, and for doubletracking parts of the system. The Atchison road, under the terms of the general mortgage, has been empowered to sell these bonds at the rate of $\$ 3,000,000$ a year for improvements. The directors did nut exercise this right for over three years. Amnouncement of the sale was received with samprise in Wall Etreet. The total amount of
-A London cable reports that Lord Brassey, speaking at Rotherham, said that Australia should be relieved of any contribution to the cost of the navy. Canada earnestly desired an accelerated mail service with the Motherland, which should be assisted by Imperial funds. Such a service would promote the commexcial prospects of Canada and provide a Heet of great value for training in the engineering branch of the navy.-The report of the Board of Agriculture shows that since British ports were closed to Argentine catitle the increases of cattle and sheep from Canada have been greatly angmented and American supplies have declined. Canadian lacon imports, have increased and American have steadily declined since 1901.

- Now that the Cuban reciprocity bill has become law, says a Washington, U.S., letter, a question has arisen as to the fiect of the reduction of the duty on Culban sugar upon importations of sugar from other countries. The British Government has served formal notice upon the State Department that, under the favored nation clause, it expects that British sugar from the British West Indies shall be admitted into the United States on equal terms with Cuban sugar; and it is not doubted that Germany, France, Austria, and the other great beet-sugar producing countries will do likewise. An old holding of Attorney-General Alney in President Cleveland's Administration, was adverse to such demands, but the question promises to be re-opened with vigor.
-The United Nitates Senate have ratitied the treaty "for the exten-ion of the commercial relations" between the United States and China. No opposition was manifested by any Senator to the treaty, says a Washington letter, though Mr. Nelson ( R , Minn.) criticized the convention as making insufficient provision for the trade of the United States. He said it indlicated that the hand of Russia had been showed against the United States, making it impossible for the United States to receive the concessions needed in the way of open prorts. He warned the Senate that the United State may yet have trouble with Russia over the Manchurian question. The attitude of Mr. Nelson was upheld in speeches by a number of other senators, although it was argued, at the same time, that this treaty is an entering wedge to American trade, and that it was the best China was able to do under Russian duress.


## ICE MAKIIIG AID COLD STORMEE MACHIIEEPY

On the Carbonic Anhydride and Ammonla Compression System.


Catalogue \& Particulars from
H. J. WEST \& Co'y., Ltd.,

II6 Southwark Bridge Road, LOMDON, S.E., England.
Cables : "SAXOSUS," Lomdon.


C 8. Inclusive Price, £12 120

## LUX-CALOR'

Ritchie's Patent Condensing Gas Stave.

No Flue Required.

## -

Supulled to Ele Mefouty the KIng t Buckingham Palace; The Bank of Gngland; the Manslon House ; the Gulldhall; the Sooiety of Arte; the Royal Observatory, Green wioh; the London County Council; the Metropolltan Fire Brigado; the 8 took Exxhange; The Lance Norld.

## RITCHE \& Co.,

 Contractors to theLondon Gsa Companien. 46 Hefficid Streot, SOUHTWARK, S.E., London, Eng. (Near Blackfriars Bridge.)
Spectal prices to Canadians mender the Nev Specal prices to fanaur of Canada.


D 8. Inclusive Price, \&4 5
-The Northwest grain-growers' recent convention at Regina before adjournment adopted these resolutions:-"That in the opinion of the association no system of transportation can be considered adequate for the requirements of the west that fails to give such facilities at every individual shipping point as will enable the shippers to deliver less than 50 per cent of the crop at such point in cach year at the great takes before the elose of navigation." "That while recognizing the sailway development in the west, both actual and prospective. during the past year, the convention desires again to draw attention to the total incapacity of the existing railways to properly handle western traffic, and to the necessity of compelling said railways to better equip their lines with rolling stock. To this end the association instructs the Executive to take prompt steps to put the whole matter before the railway commission as soon as such body is constituted and organized." A resolution expressing sympathy with Mr. Chamberlain in his preferential campaign was also adopted, also one urging that the reinspection of Manitoba whent east of Fort William, as provided in the present general inspection act, be abolished.
-The returns from the Dominion Crown Land offices all over the west, with the exception of Lethbridge, Alamedn anu Minnedosa, says a Winnipeg letter, have been received, and ,compared with the returns of the same month last year. they show a great increase. Details follow:-

| 1 | 1902. | 1903. |
| :---: | :---: | :---: |
| Regina. . .. .. .. .. .. .. .. .. | 687 | 721 |
| Red Deer.. | 109 | 77 |
| New Westminster.. .. | 1 | 2 |
| Prince Albert. | 211 | 118 |
| Brandon. . | 115 | 63 |
| Battleford.. .. | 46 | 48 |
| Kamloops. . . . . . | 7 | 16 |
| Dauphin.. .. .. .. | 36 | 34 |
| Calgary.. .. . . . . . . | 117 | 177 |
| Edmonton. . .. | 153 | 218 |

The large increase at Yorkton is accounted for by the wild rush into Quill Lake district. Settlers are pouring in from all parts to these fertile plains, and the Dominion Government
is unable to open the country fast enough for settlement. A few years ago there were but few settlerls in the Edmonton district, but if the present immigration to that quarter conttinues, the homesteads will be all taken up in the course of c. few years.
-Whe North American Life Assurance Co., Toronto, Montrea!, etc., sends us an exquisite little souvenir containing miniature likenesses of King Edward and Queen Alexandra.

Gamadian Representation are now beime arramed for

THE


## Motor Bicycle.

Holds World's Records, One Mile to Six Hours.


Spring Frame-\$25 extra. Patent Ingtantaneous Switch $\$ 1.85$ each Patent Belt Fastener- $\$ 1.50$ per dozen. Patent $\$ 1.85$ each. Patent Belt Fastener- $\$ 1,00$ per dozen, Patent or Certifioate of Repreventation
The BAT Motor Manufacturing Co. ©8, Beokenhem Road, E.B, London. Big.

## 

OF EDINBURGH．
EIMAD OFFICR FOR CANADA，－MONTBRAL．
nveeted Funds，
51．794，362 18，60w，000
［ Woand Wide Poulomes，］
avestmente aidor Comedi $n$ Branch．
Aa－Apsurances effected on 18t class lives ．＂Without Mecilical Examination．＂－al
Apply for full particulars D．M．MeGOUN，Manager．

T
HE CANADA LIFE＇S new business for the first half of 1903 exceeded that of any similar period in the Company＇s history．

INSURANCE COMPANIES placing orders for Printing should make it a Fall contracts．We have facilities for handling Insurance work to the best advantage and are thus enabled to give our customers the benefit．If vou are interested in any way write，or come and see us，

JOURNAL OF COMMERCE JOB DEPT．
171 St．James Street，MONTREAL．

## NORTHERN

## ASSURANCE CO＇Y． INCOME AND FUND 1902

Capital and Accumulated Funds，
$\$ 44,635,000$
Annual Revenue from Fire and \｛．．． ．．．．．．．．．．．．．7，235，000 Depsosited with Dominion Government for the secarity of policy－

Head Offlces：－London and Aberdeen
Branch Offloe for Canada，Mentreal， 1730 Notre Dame st． Manazer for Canada．－ROBERT W．TYRE，

Ineuranees
PHCENIX
ASSURANGE COVY．Ltd． OF KOMDON，EME．
 Eatabliohod in 2003．
We． 164 今t．James 8t．

PATERSON \＆OON． ity agents：

```
B. A. Whiteluend & Oo.
\mathrm{ a. A. Whit}
8. MOMdou,
```

aleòmian．．．． INSURANCE CO．

The Oldest Scottish Fire Office． Canadlan Head Omice，MONTREAL．

## R．WILSON－SMITH

financial agenw．
Government，Maniolpal and Rallwey seourlties bought and sold．First olams seourities sultable for Trust Funds always on hand．Trust Eistates managed．

Standard Liff Chambere，
I60 ST．JAMES STREET．MOITREAL．

FIRE．
LIFE．
MARINE．
G．ROSS ROBERTSON \＆SONS， General Insurance Agents and Brokers
mgTABLISHIED 186s．
BELL TELEPEONE BUILDING，
a MONTREAL．
Telephone－Main 1277.
P．O．Boz 994.
Private Office，＂ 2822.

THE CANADIAN
Journal of © Tommence．
Montreal，Friday，December 25th， 1903.
the november bank statement．
The change made by several leading banks through which their annual statements are brought ap to the close of the harvest－gathering and crop－ramoving－to－ market，season shows a recoguition of what they have long realizel，mantuly，that in this country the financial year has a more natural close in October or November than the date fixed by the calendar．The end of the Fall senson is the culmination of the year＇s activities． Shipping，inland and seaward，then ceases until May， manufacturing industries become less active，dairying is quieter，while the cattle are housed for the Winter，and

THE MANCHESTER FIRE ABsURANCE
kstablished 182 e．
Head Ofice，
MANCHESTER，
｜ OAPITAL，－－車10，000，000 Canadian Branch Head Offce，TORONTO． T．D．Richardson，Aselistant－Manager．

EVANS \＆JOHNBON，Resideat Agente，MONTRBAL．
1728 Notre Dame St．

| Simplicity | Liberality | Securits |
| :---: | :---: | :---: |
|  |  |  |

## New Policy Contract

．OF THE
IMPERIAL LIPE ASSURANOE COMPANY

WRITE FOR PARTICULARS．
112 St．James Street，
MONTREAL。
though the stores reach the dimax of their sales in the latier weeks of December，they，too，feel the comparative restraint imposed by King Frost upon all forms of busi－ ness．
Looking over the November statement，as it compares with that of 1902 ，one feature which is very prominent is the large reduction which has taken place during the＊ past year in the loans of the banks＂outside Canada，＂ which means in the United States，namely，New York and Chicago．The changes have been as follow：＂Call

Oapital

## Mutual Reserve Life INSURANOE COMPANY. <br> mrederick a burnham, - - proeidon. 305, 307, 309 Broadway, : NEW YORK. Certificate of the Valuation of Policies        day of December. $190 \%$, to be vained as per the Oombined Experte.ce Table of Mortality, at Three and one halif per cent intercet and If ina the net  Net Value of Policies........ $84,045,687$ <br> Additions <br> Annuities: <br> Less Net Value of Policies relnsured. \$4,045,637 <br> IN WITNRES WEEREOF I have bereanto set $\overline{\$ 4,045,687}$ seal] my ficlal Seal to be affised, sithe City of Albany, the day and [8EAL] year first above written. ${ }^{\text {FRA }}$ CIS HENDRICKS, Supt. of Insurance。 <br> Total Payments to $\overline{\text { Policyholders, }} \quad \$ 54,567,51200$ Surplus to Policyholders, <br> 519.712 .42 <br> Union Assurance Society of London.

(Instituted in the reien of quesen anne, A.d. 1714.)
Oapital and Accumulated Fcnds exceed, - \$16,000,000.00
ONE OF THE OLDEST AND SERONGEST OF FIRE OFFICES,
Canada Branch:
Oor. st. James and MoGill streetm,
MONTREAL.
T. L. MORIRISEY, Manager.
and short loans outvide Canada," reduced from $\$ 49,563$. 647 to $\$ 33,221,069$; discounts outside Canada, from $\$ 34,358,355$ to $\$ 21,208,965$, and deposits outside Canada from $\$ 39,645,067$ to $\$ 32,040,968$.

These changes reduced the net amount of funds utilized and available outside the Dominion to the extent of $\$ 37,000,000$. All this money has been called back for use in Canada for what purpose will be shown. In the past year also the call and shor't loans in C'anada were reduced from $\$ 51,958,911$ to $\$ 39,109,610$. Putting these items into tabular form we get the following:
. unds withdrawn from outside points, call loans . . \$16,342.605 current loans and discounts.
$\$ 16,342.605$
$13,149,390$
Total withdrawals of outside loans .. .. . $\$ 29,491,9$

Deposits outside Canada reduced. . . . .... .. . . $\$ 7,604,099$
Leaving as a net result additional funds for use i Canada................................................... Nov., 1902. . .. . .
Increase in paid•up capital

## \$37,096.094

. $36,123,284$
2,927,945
6,470,21:
Total increase available for the commercial busi-
ness of the banks.
$\$ 82,(617,540$
In what way this money has heen utilized is shown by the current loans and discounts in Canada having
been advanced from $\$ 317,172,228$ in 1902 to $\$ 380,688$, \%01 Nov., 1903, an increase of $\$ 63,516,473$. The magnitude of these changes exceeds any on the record of the banks of Canada.
It is quite obvious from the above data that the banks have not been curtailing their advances on stocks and bonds wholly because of the reduced market value of securities, which would have been strictly legitimate and prudent, but that their mercantile customers required accommodation which they could not have provided had they not materially reduced their call loans here and in the United States. For meeting these their resources are now abundant

The following shows how materially the general bank ing situation has changed in the last five years. The November figures being taken and items ", utside Can an included

Percentage of paid-up capital to discounts

| paid-up capital to discounts | 1899 1903 | 24.0 |
| :---: | :---: | :---: |
| to deposits | 1899 | 22.9 |
| " " | 1903 | 18.2 |
| deposits to discounts | 1899 | 95.5 |
| " " | 1903 | 107.0 |
| call loans to discounts | 1899 | 13.0 |
| " ${ }^{\text {a }}$ | 1903 | 18.0 |
| Keserve Fund to paid-up capital | 1899 | 46.6 |
| " ${ }^{\text {a }}$ | 1903 | 64.2 |
| Circulation | 1899 | 75.5 |
| " " | 1903 | 84.7 |

We append our usual corparative statement, and the complete returns will be found on a later page:
the bank statements.

|  | Nov., 1903. | Oct., 1003. | Nov., 1902. | Nov., 1893 |
| :---: | :---: | :---: | :---: | :---: |
| Capital authorized | 97,046,666 | 97,046,666 | 82,332,566 | 75,458,685 |
| Capital subscribed | 79,219,232 | 79,208,783 | 72,954,666 | $63,170,654$ |
| Capital paid-up | 78,398,733 | 78,286,682 | 71,928,516 | 62,000,365 |
| Reserve fund | 50,374,087 | 49,989,361 | 42,657,737 | 26,213,881 |
| Liabilities. |  |  |  |  |
| Notes in circulation | 67,425,586 | 70,480,611 | 64,497,641 | 35,120,601 |
| Due Dominion Government | 2,479,722 | 4,381,598 | 4,343,851 | 2,265,92C |
| Due Provincial Govts.. | 2,504,914 | 2,614,838 | 8,229,082 | 3,187,006 |
| Deposits on demand | .120,098,903 | 118,070,088 | 111,691,073 | 62,928,785 |
| Deposits after notice | . $278,530,529$ | 275,939,608 | 250,815,075 | 104,414, \%65 |
| Deposits outside Canada | 32,040,968 | 29,101,329 | 39,045,067 |  |
| L.oans on bks in Canada, se | 765,787 | 573,006 | 658,124 |  |
| Depts on demand in Can. bks. | s. $4,559,940$ | 5,061,977 | 3,495,803 | 2,947, 291 |
| Due agencies in U.K. | 2,644,917 | 3,334,191 | 5,615,863 | 4,419,033 |
| Due agencies abroad | 1,816,455 | 2,080,296 | 1,416,356 | 181,578 |
| Other liabilities .. .. | . $10,147,883$ | 0,102,714 | 12,899,115 | 779,634 |
| Total liabilities .. | .523,0 | 520,740,325 | 498,307,128 | 216,771,451 |


| Specie .. .. .. .. .. .. .. 15,447,095 | 14,219,299 | 12,710,211 | 7,580,428 |
| :---: | :---: | :---: | :---: |
| Dominion Notes .. .. .. .. .. 30,464,185. | 29,980,289 | 24,055,390 | 12,041,016 |
| Deposits securing circulation .. 3,130,844 | 3,130,844 | 3,197,270 | 1,818,571 |
| Notes \& Cheques on other loks. 21,675,636 | 19,162,859 | 16,329,982 | 7,047,402 |
| Loans to other bks in Can.,sec 705,877 | 573,006 | 649,277 | 5,000 |
| Depts on demand in Can. bks.. 6,064,417 | 6,548,608 | 4,958,565 | 8, 873,309 |
| Due from bks, etc., in U.K. .. 14,017,10G | 11,354,474 | 10,106,383 | 4, 827,8650 |
| Due from foreign bks, etc. .. 11,295,292 | 13,498,649 | 12,768,220 | 16,242,571 |
| Dom. and Prov. Govt. sees. .. 10,660,750 | 11,135,706 | 9,451,621 | 3,191,383 |
| Can. municipal \& other pub.sec 14,672,614 | 14,717,439 | 15,196,264 | 9,934,017 |
| (Not Dominion.) |  |  |  |
| Railway and other secs. .. .. 38,595,240 | 38,110,005 | 36,711,996 | 6,505,298 |
| Onll loans in Canada .. .. .. 30, 109,610 | 40,728,320 | 51,958,911 | 14,465,173 |
| Call loans outside Canarda .. 33, 221,069 | 30,585,526 | 49,563,674 |  |
| Current loans in Canada ... ..880, 8888,701 | 380,823,162 | 317,172,228 | 201,998,245 |
| Current loans outside Canada.. $21,208,965$ | 23,989,837 | 34,358,355 |  |


| I.onng to Govt. of Canada .. |  |  |  |
| :---: | :---: | :---: | :---: |
| Loans to Provincial Govts. .. 2,14, 135 | 1,965,964 | 4,309,049 | 1,780,685 |
| Overilue debts .. .. .. .. .. 1,983,619 | 2,140,013 | 1,763,939 | 3,009,648 |
| R. E. besides bk promises ..... 747 , 402 | 775,045 | 862,450 | 818,013 |
| Mortgages on real estate .. .. ${ }^{2} 24,143$ | 716,339 | 769,328 | 649,844 |
| Bank premises. . .. .. .. .. .. 8,805,399 | 8,748,055 | r,411,964 | 5,128,699 |
| Other assets .. .. .. .. .. .. 0,8,834,900 | 7,668,665 | 9,021,123 | 1,569,404 |
| Total assets.. .. .. .. .. 0622,277,180 | (880),520,201 | 623,356,246 | 303,455,870 |
| Loans to directors \& their firme 11,316,487 | 11,347,489 | 10,754,358 | 7,720,950 |
| Average specie for month .. .. 14,47, 095 | 14,541,628 | 12,631,782 | 7,298,948 |
| Av. Dominion notes for mo. .. 29,242,649 | 21, 803,311 | 23,240,083 | 12,839,384 |
| G.rt'st sirculation during mo .. $11,250,776$ | 71,331, 031 | 67,445,742 | 37,834,627 |

Th andress delivered by one of the Ministers of the Crown at an entertainment given at the Laval University in Montreal a few weeks ago, was perhaps meant for cars to whom the references made to the cotton manufacturing industries of Canada conveyed less of interest and intelligence than would a discourse upon the Differential Calculus or the Doctrine of Probabilities. Some extructs from the post-prandial statements on the necarion appeared in the press, and as they have not been enorecten we must assume that they are nearly as小livered.
The cotton industry of Camada was pronounced on the aceasion to low in a flomithing condition, and proof of it wals furnished by reflerences to new mills about to he arected anil wither mills recently completed. It is almost to be rewrected that some one in the audience did not call "wnl "Name, name!" Many of those interested in our cotton manufacturing industries as shareholders or othrrwise know quite well that the very reverse of the belief harboured and acknowledged by the wortly Minister to the admiring audience at his "alma mater" is nenrer the facts of the situation. There are, of course. a few of the mills which, owing to exceptional
 to the shareholders, but that some of the very largest do not belong to this categosy, may be seen by reference to our table of stocks and bonds. The country can point with satisfaction to the great Valleyficild mills. These mills rost $\$ 4,600,000$, of which $\$ 3,000,000$ was paid in ly the shareholders. Among the honts are one for $\$ 300,000$
 ed to $\$ 2,500,000$. but during the same period there was -pent on these mills $\$ 100,000$ fur improvements, and yet this fine property never paid more than five per cent. per annum. Perhaps the improvements at the Valleyfield mill constitute one of what the honourable Minister termed "two started." One of the "two to be started" is probably the construction proposed by the Colonial, if the Merchants Cotton Company do not amalgamate. which they should be glad to do if they are as wise as one or two of their directors here. The erection of such a mill would prove a loss to those who have hitherto been supplying the print works, etc., and
the Merchants could secure in that way a good market for half their annual output.
The cotton mills in Canada have had, as was to be expected, increased foreign competition since the preferential tariff with Great Britain came into force. Following are the importations since $189 \%$ of fabrics that should have been manufactured in this country, including ducks, white cottons, grey cottons, bookbinders cloth, printed, dyed or colored cottons, duck for belting and hose, jeans and coutilles for corsets, bed quilts and velveteens:

| 1897. . | \$2,905,320 |
| :---: | :---: |
| 1898.. | 3,309,425 |
| 1899.. | 4,168,880 |
| 1900.. | 4,567,036 |
| 1901.. | 4,676,012 |
| 1902. | 4,787,425 |
| 1903.. | 5,555,193 |
| 1 | 829,969,291 |

During the past seven years the annual imports of cotton have increased by $\$ 2,649,873$ or over 91 per cent, and the total imports have amounted to almost $\$ 30$,000,000 , a large portion of which should have been produced in Canada.

It is probable that the management could explain away the apparent anomaly in the running of the Valleyfield mill and the Merchants' mill. The former should employ more power because of the greater quantity proportionately of colored goods. Its output is $2 \frac{1}{2}$ millions' worth of goods, for which it consumes annually $\$ 43,000$ worth of coal. Were they as extravagant as the Merchants' mills, they would consume proportionately coal to the value of $\$ 125,000$, the coal consumption of the Merchants' being $\$ 75,000$ a year. Had one of the large mills not heen fortunate enough to have among its shareholders men of means and enterprise who stood in the breach and furnished long-winded paper (12, 24 and 36 months) in time of trouble, on the strength of which $\$ 300,000$ worth of bonds were issued, the present happier state of things would not have resulted

To be sure, there is much advantage in the employment of water-power as compared with steam. The former is not subject to much wear and tear; steam machinery must be put in repair oftener and occasionally renewed. This must doubtless account in a degree for the difference in the profits to shareholders in the two cotton mills particularly referred to. The Merchants, it will be remembered, paid no dividends during its first seven years. Then it began with a dividend of five per cent; next year it paid six, and then nothing for years. What the present year may bring forth is awaited with some anxiety by those who contemplate their holdings at 32 to 35 per cent. of their par value; and yet there are among us people who say that if we had had more mills we should have sold more products.

The dumping process from over the border has heen a factor in the business for some time. True, it has been merely fitful, and it has been a different "dump" every time. but as the factory season in the States commences and ends some six or eight weeks earlier than ours, the manufacturers are enabled to work us considerable mischief by occasionally over-manufacture, which they cannot foresee or always prevent, but which they find it more advantageous to sell in Canade than in their,
home market. In this way some of our wholesale merchants are enabled to buy cottons, including prints, at perhaps one-half the price charged the U. S. merchant, and sometimes at one-third or less. The advantages which our wholesale dry goods men derive in this way is, however, only occasional; indeed, it is but rarely that the same class of goods is sold twice in this dumping fashion. The duty, it is superfluous to say, is levied upon the price in the markets of the country where the goods are manufactured.

## AN ANGLO-PHOBIST ON CANADA AND THE

## NEW IMPERIALTSM.

The first article in the "Contemporary Review" of December is entitled "Canada and the New Imperialism," the author of which is Mr. Edward Farrer, a well knowu journalist. Of Mr. Farrer's literary ability there can be no question; he has proved it in numberless editorials written for Canadian and American newspapers, also by ephemeral publications in the form of campaign literature compiled for party managers.
Mr. Farrer's position as a writer is akin to that off a. legal practioner, an advocate who undertakes to deiend or prosecute an accused person purely as a professional affair for a consideration. No one who knows Mr. Farrer takes his writings seriously; they simply ask, By whom was he engaged to say these things? We freely admit, however, that by his mental constitution, by mental training, by personal associations, he is more to be regarded as writing as he feels and thinks when he is giving free play to anti-British sentiments, than when his pen is in the service of loyalty to the British Crown and to British institutions.
We regard, then, Mr. Farrer's article on "Canada and the New Imperialism" as a reflection of his own views, though we have no doubt their expression was inspired by some American politician, some editor of an antiBritish newspaper in New York who desired to throw dust in the eyes of the readers of "The Contemporary" in the United Kingdom.

It may be replied that such reflections upon the writer of an article are irrelevant to the issue he raises, and are no answer to his arguments. Under other conditions this would be an effective block to our conter tions, but in this case the personnel of the writer, his record, his known opinions, his erratic course as a publicist, have a direct logical bearing upon what he has written, for his article is not argumentative, not a reasoned thesis built up on a basis of facts, but is a mere string of assertions, of opinions, of conclusions having the writer's private or inspired notions and wishes as their only basis.

Mr. Farrer's method is-first, to lay down a foundation made out of his own interpretations of highly disputable political theories and statements; then upon this flimsy basis he proceeds to build up a rhetorical
structure, very ingenious in its way; but the whole affair has no more solidity than an elaborate work of the confectioner's art.

Mr. Farrer's reliability may be judged by his saying that we Britishers in Canada, "Sing God save the King in a more or less perfunctory fashion," If he had been at any concert given by the Coldstream Guards Band here recently, he would have heard "God save the King" literally thundered out of thousands of loyal throats, and ever repeated with startling enthusiasm wherever they performed. The band heard "God save the King" sung by, at least, three hundred thousand Canadians during their tour, and we have the Band-Master's authority for saying that he never heard the National Anthem sang in England with such a volume of sound, or with such intense loyalty.

Mr. Farrer's truthfulness is, by this one exposure, shown to be utterly unreliable.

He speaks thus of French-Canadians:
"The French-Canadians will never accept the programme of the new Imperialism which, as they understand it, aims to uproot little nationalities like theirs."

Now the French-Canadians do not constitute a nationality, big or little; hence this myth cannot be uprooted. In another place Mr. Farrer describes the French Canadian as still recognizing France as his nationality. Mr. Farrer thus stultifies himself by first speaking of French Canadians as constituting a little nationality, then assuring us that they regard themselves as still a part of the great nationality of France. But, it is as easy to knock Mr. Farrer's logic "into a cocked hat" as to break up the sugar ornaments on a Christmas cake.

Mr. Farrer tells us that Sir Wilfrid Laurier "refused on behalf of Canada to contribute to the Imperial Army and Navy." That is wholly false; Sir Wilfrid was never asked to contribute on behalf of Canada to the Imperial army and navy, and, had he prematurely given a refusal the British Government could have said, "Nobody asked you," like the milkmaid in the song.

He assumes that this Province is anti-Imperialistic; then adds, "The English-speaking Provinces are almost as much opposed to the New Imperialism as Quebec.' This is a specimen of the absolute inveracity of Mr. Farrer's assertions. There is not a single newspaper in Canada published in the English-speaking Provinces which is opposed to the policy of developing the strength, the unity, the solidarity of the British Empire. All the Boards of Trade of Canada have pronounced emphatically in favour of Mr. Chamberlain's project, and it has not even been condemned by the French Chambre du Commerce. So much for Mr. Farrer as an authority on Canadian sentiment.

He flatly denies that the British Navy protects Canadian shipping. What audacity! Were war to break out between Great Britain and any naval power the only defence of Canada's shipping from seizure would be the British Navy.

Mr. Farrer is as fresh as a school-girl in his economic notions. He asserts that the imports by each country from each other country are paid for by exports to the country that supplies those imports. How is this possible when there are numbers of countries that send goode to other countries from which they import to the value of a mere fraction of those exports thereto? Canada
for instance imported goods from the States last year to the value of $\$ 138,000,000$, and only sent to the States goods valued at $\$ 68,000,000$. let, says Mr. Farrer, these exports of 68 millions paid for 138 millions of imports! Trash like this is not worthy of a place in "The Contemporary Review.'
We wain our British contemporarice and renders in the Old Land against placing the stighteat reliance upon Mr. Farrers farago of misepermentations, absolute falsehoods, and shallow deduction- from his own fanciful premises. He poses in his article as a Canadian, but he has taken the "shilling" as an anti-British adrocate from an American newspaper, and is very cleverly carning whatever pay there is in that service.

FISCAL, REFORM IN FIN(SLAND)
For the following eommunication, being number 16 of the fiscal reform committee pamphlets sown brodeast all over the United Kingdom, we are indebted to a Montreal merchant just returned from abroad:-
"In view of the great importance of the proposal which have been made with regard to the future fiscal policy of this country, we the undersigned Liberals, beg to give expression to views which we know to be silently shared by many others whose devotion to the prineiples of Liberalism remains unimpaired. The Colonies have more than once, by responsible resolutions, expressed their opinion that trade relations afford the only practicable approach to the federation of the states constituting the British Empire. The method suggested is a system of mutual tariff preferences. It was the clear opinion of the representatives of the Colnnies that such a system would greatly increase the wealth and population of the Colonies, and enable them at the same time to concede substantial advantages to our manulacturers. We have seen nothing in the evidence as yet brought forward in this controversy to convince us that that object could not be secured without adding either to the expense of living or to the cost of production in England.
The opponents of the new policy have fixed upon the assumed increase in the cost of food as the feature most open to condemnation. We are not convinced that there would be any increase in the cost of food, and renture to think that one of the results of an effertive application of the policy would be a reduction in the expenses of living. Even supposing that a tax imposed on foreign corn would increase its cost in the same proportion, it is obvious that such an increase could be immediately compensated by a corresponding reduction in the taxation of other necessaries of life. For example, the duty on tea alone, almost entirely a product of the Empire, amounted last year to $£ 5,800,000$ (about $\$ 28,000,000$ ). But beyond this, and as a natural result of the working of the new proposals, we look forward to such an organization of the food supplies within the Empire as would effect a considerable reduction in the cost of living in
this country. As an instance, it may be pointed out that at the present time New Zealand mutton brings the exporter in New Zealand only $2 d$ per pound on the averngo, while it costs the consumer in Great Britain 7d. Many of the British Colonies are beyond doubt great and undeveloped states, the production of which might be multiphind many times over in the near future under the stimulu- of an imtelligently directed fiscal policy of the shatco comprising the British Bumpire. It must be remembered, on the other hand, that the growing demand upen the resourece of fore:gn supply now exist ing-e.g., in the United States-will before long prodice a temidency to consilerably higher prices than thos? hitherto provailing. The advocates of the new bo'icy may fairiy claim that they are providing for this conturgency by endeavouring to place our fond-supplies for the future upon a cheaper and surer bas's.

We think nothing can be more calculated to give pause to those who are trying to judge the new proposals without regard to party considerations than the fact of the nlmost entire absence, so far, of any attempt on one side of the controversy to deal with the characteristic conditions that have arisen since our existing free-trade policy was first adopted. Scarcely any attempt has yet been made by the opponents of the new policy to deal with the problems arising out of the modern trust or combine. At a time when our manufacturers are being undersold in the home market at prices which bear no rolation to the cost of prosluction. amd when a British shipping company of the position and reenrd of the Cunard line is said by the President of the Board oi Trade to be no longer able to exist on the Atlantic 'on commercial principles' - that is to say, without State assistance against the competition of an Amarican shipping trust-it seems absurd to imagine that we are still discussing the issues and principles of fifty years ago.

With regard to our home manufactures, our view is that the system of free imports and restricted exports can no longer be justified in view of its general effects in this country. We have to face the fact that in existing conditions our exports to tariff-protected foreign States have practically reached the limits of their expansion, and in some important instances show a tendency to decline. We cannot in such circumstances afford to reject the invitation to a privileged access to the Colonial markets, which offer prospects of expansion exceeding those of any others in the world. We believe that the advantages so obtained will rapidly and contiually inrease in value, and this without any diminution whatever of our trade with foreign countries.
It is our opinion, in conclusion, that to arm ourselves with powers of self-protection in our negotiations with foreign Powers is no longer a mattor of possible expediency, but rather one of urgent national necessity. The most important instance which has been mentioned of a possible danger arising from the policy of preferential tariffs is that of the cotton trade, where most of the raw material comes from the United States. It is suggested that that country might refaliate by an export duty on raw cotton. Even if the difficulties in the way of such an action were to be overcome, it is evident that the argument tells rather for than against the proposed policy. The cotton industry of the United States is rapidly growing. It already compares in its consumption of raw cotton with the British industry, and is becoming


## THE CANADIAN JOURNAL OF COMMERCE.

an important competitor with Lancashire in the open markets of the world. It stands to reason, in such circumstances, that, if we are regarded as irrevocably bound to our existing fiscal policy, the cotton industry of the United States will tend to follow the example of other industries in that country, and that there will be in time a demand for such protection as the State can give for its development as against for ign rivals, The obsious form for That protection to take in the United states is an export duty upon raw cotton supplied to our own competing factories-a sontingency which we should have to mest at present without any instrument of defence or negotiation in our hands.
For these amongst other reasons it appears to us that the proposals in question call for serious and mature consideration, and that there is a very real danger lest we should too hastily assume that the issues now involved are the same as those discussed in the old controversies sixty years ago between Protection and Free Trade. Sutherland; L. S. Amery; S. Bourne (Bourne \& Co., Nottingham); T. A. Brassey; J. C. Dohhic (Dobbie, McInnes, Ltd., Glasgow), V.P. of the Glasgow and West of Scotland Liberal Leagu?; A. F. Firth (T. F. Firth \& Sons, Ltd., Brighouse and Heckmondwike, Yorks), late President of the Elland Division Liberal Association; Benjamin Kidd; H. J. Mackinder; J. Saxon Mills; James Paxman (Davey, Paxman \& Co., Itd., Colchester); Charles Tennant; H. E. Wollmer (Chairman of the Yarn Section and the Testing House Section, Manchester Chamber of Commerce)."

## HARBOUR MATTERS.

Another meeting of the Harbour Board has taken place, and yet no word from the Government that the incomplete plans for the two-storey sheds, without any means being provided for reaching the second storey, has been approved. The inference is readily drawn that there are in Ottawa some level heads that hesitate to allow the large expenditure involved for what may be totally useless, unless the second storey can be reached for trade purposes in a facile manner.

It is not surprising that there should be hesitation in Ottawa upon this matter, notwithstanding the urgency of the majority of the members of the Harbour Board, who are anxious to spend money, wisely or not, as long as they are at the spending. As a matter of fact, that second storey involves more than two-thirds of the whole cost, and for the reason that if the second storey is to bear the strain of the loads of freight expected by the promoters, the lower storey will necessarily have to be made strong enough to carry it; and if the second storey cannot be used for the purposes intended the burden of the cost for the useless work will be thrown on the trade of the port, unless the Government assume the whole debt, in which case it will fall on the country.

The whole thing has assumed a ludicrous aspect. At the conference last week, held with the Premier and
the Minister of Marine, the Chairman of the Board pleaded earnestly for the government's approval of the plans, in order that the new elevator could be used next season. Even if the new elevator should prove a suc⿻ cess-which many in the trade have doubts upon-it is idle to expect that the sheds which are to carry the conveyors can be constructed in any such haste withou: inconveniencmg atd paralizing the shipping for at least one season. As far as the usefulness of the elevator is concerned it will be "mil" at least for the next season.

As the overhead roadway for ordinary trallic is so evidently unpopular with all parties, except the railwayswhuse interests are all plamiy in support of that ideathe Harbour Board might well turn their attention to the feasible plan of elevated tracks in the harbour; a plan lor which could easily be adapted to the trade without the inconvenience and expense of handling ireight up to two-storey sheds.

At all events it is abundantly clear that the authorities in Uttawa are in no hurry to assume the odium and ridicule attached to the costly experiment of building a second storey to sheds of such a permanent character without any provision for the second storey's being reached.
That is the question that should be settled before the two or three millions of dollars are expended thereon. Two of the lines of vessels have this year built new sheds of their own, which are a credit to them; all the other lines using the new piers have sheds thereon, and the proposed new ones will not add anything to the trade facilities of the port, or bring one more ton of freight to it. The facilities required lie altogther in another direction if only the harvour authorities could be brought to see it.

What is required now is a call for competitive plans, affor uing the best system of elevated tracks and the working of it, with the estimated cost for the information of those interested. In the meantime the Commissioners might give some explanation as to why the usual annual report for 1902 is not yet published, although we are about to enter the year 1904. Why this delay in the publication? Is there any justifiable reason for it?

## HOLIDAY GREETINGS.

The closing days of the year reflect that plentifui share of business prosperity which has marked it throughout. If the throngs which, during the present week, have been taxing the utmost energies of Montreal retailers, represent the buying capacity of the people in general, at a time when the bulk of the purchasing is usually prompted by a desire to give, and regulated by the amount of available coin, the New Year will dawn most auspiciously for the whole of the Dominion. That this will be fully verified as the year advances is the wish of the Journal of Commerce to its. readers, patrons and friends both far and near.

## WHAT CANADA BUYS-(6\%).

We continue publication of a list of the goods imported by our own people during the fiscal year ended 30th June, 1902, with the view of affording information to those of our friends abroat who may be desirous of opening up or extending business in Canada. This alphabetical list, compiled from the Customs returns, is unavoidably voluminous and will probably run through the greater portion of the "Journal of Commerce" for the current year: it should prove most valuable to those
manufacturers in the United Kingdom and their repre sentatives who would avail themselves of the advantages offered under our Differential Taxiff which, it may be seen, allows one-third off the ordinary duty on goods of British manufacture exported to Canada. Any information which, alphabetically, must recur later on in our tables will be furnished meantime on application to the office of the "Canadian Journal of Commerce," Montreal. Newer returns show considerable increases:

DUTIABLR GOODS.-(Continued.)
Astioles Inported
Entered for Home Consumption.

|  | -Total Imports- |  | Géneral Tariff. | Preferential Tariff. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gountries, | Quantity. | Value. Quantity. | Value. | Duty. | Quantity. Value. Duty. |

pirits and wines Alcoholic perfumes and perfumed spirits, bay rum, cologne and lavender waters, hair, tooth and skin Wa=hcs, and other toilet preparations containing spirits of any kind, in bottles or flasks containing not more than 4 otnces cachl.

| Great Britain.. .. .. |
| :---: |
| British West Indies.. |
| Austria-llungary |
| liance. |
| Ciermany |
| dapan.. |
| United States.. |


| 677 | 7,246 | 677 |
| :---: | :---: | :---: |
| 14 | 64 | 14 |
| 2 | 161 | 2 |
| 1,411 | 21,192 | 1,2.54 |
| 483 | 5,454 | 444 |
| . | .. | 38 |
| 710 | 8,909 | 732 |
| 3,297 | 43,026 | 3,161 |


| 7,251 |
| ---: |
| 64 |
| 161 |
| 20,266 |
| 5,239 |
| 78 |
| 9,081 |
| $-42,140$ |


| $3,625.50$ |
| ---: |
| 32.00 |
| 80.50 |
| $\mathbf{1 0 , 1 3 3 . 0 0}$ |
| $2,619.50$ |
| 39.00 |
| $4,540.50$ |
| $\mathbf{2 1 . 0 7 0 . 0 0}$ |
| $\mathbf{-}$ |

)itto., in bottles, flasks or other packages containing more than 4 ounces each-

| Great Tritain. | 146 | 2,576 | 145 | 2.541 | 1,364.40 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| British West Indies. | 16 | 26 | 63 | 82 | 184.00 |
| Austria-Hungary.. | 1 | 3 | 1 | 3 | 3.60 |
| France. | 1,612 | 25.197 | 1,515 | 23,717 | 13,122.90 |
| ( Sermany | 53 | 488 | 44 | 380 | 257.60 |
| United Stater | 521 | 9,464 | 591 | 9,452 | $5,031.20$ |
| Total | 2,349 | 37,754 | 2,289 | 36,175 | 19,963.70 |

Vermouth containing not more than 36 per cent. of proof spirits-

| (ireat Britain.. | 2,230 | 2,762 | 1,656 | 2,235 | 1,489.40 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| France. | 7,526 | 8,345 | 7,058 | 7,728 | 6,353.15 |
| (iermany | 12 | 13 | 12 | 13 | 10.80 |
| Italy | 1,203 | 1,222 | 1,806 | 1,796 | 1,625.40 |
| Portugal | 20 | 45 | 20 | 45 | 18.00 |
| 1 nited States.. | 17 | 19 | 81 | 79 | 72.90 |
| Total | 11,008 | 12,406 | 10,633 | 11.896 | 9,569.65 |

Ditto., containing more than 36 per cent. of proof spirits-
France. $\qquad$
$\qquad$
$\qquad$
$\qquad$ 26
50.40

Nitrous ether. sweet spirits of nitre and aromatic spirits of ammonia-
(Hreat Britain.
France.
fiermany
Switzerland
United States.

Total

$$
\begin{array}{rrrr}
30 & 106 & 39 & 106 \\
2 & 21 & 2 & 21 \\
1,019 & 1,866 & 1,003 & 1,809 \\
35 & 31 & 35 & 31 \\
46 & 305 & 58 & 330 \\
\cline { 3 - 4 } & & & -1,137 \\
\hline 1,141 & 2,329 & & 2,297 \\
\hline
\end{array}
$$

## RAILROAD EARNINGS.

Earnings of railroads continue to dwindle slightly, showing some decrease in traffic, though both earnings and traffic are atill in excess of the heavy total of last year, or any preceding year. Earnings of all nailroads in the United States reporting for the first week in December are $\$ 8,463,161$, a gain of 5.3 per cent. compared with last year. The same roads in November report a geain of $\mathbf{4 . 8}$ per eent. The increase in earnings over last year is largely on Southern roads where the heavy cotton movement, which was late this year, largely increased tonnage. Some noads in other sections peport a decrease in earnings, but in the main the loss is due to special causes. Earnings for the first week of December, for practically the same roads in the first week of November, for leading roads reporting for the month of November and for the same rolads in the three preceding months are given belon, compared with last year:

## 1903.

Per \$8,463,161 Gain \$423,594 5.3 5,897,679 Gain $27106 \overline{5} 4.8$ 55,973,012 Gản 2,208,018 4.1 61,561 474 Gain 2,860,361 4.9 57,921,419 Gain $3 \mathbf{3 5 0 , 5 4 2} 6.1$ 46,756,926 Gain $3572,3068.2$

Dec., 1st week. Nov., 1st week. Nov., m inth..
Uct.,
seppt.,
Aug.,

In the preliminary statement of earnings for Novembe:, which is now complete, roads included embrace 71783 miles and many leading system's in the United Sdaines. Some of the farger eastern systems are yet to report, including all the Anthracite coal roads, but the roads now reporting indicate clearly the tendency. Earnings are not as heavy proportionately in November as in the three preceding months, but in plart this is due to the a'most total suspension of coal traffic in the earlier months last year. The heavy cotton move men't in November this vear is reflected in the earnings of Southern roads. Central Weistern roads report nearly as large a gain, and this is in part due to larger tomonge in grain, though live stock movement is slightlly less than last year On all classes of roads, except Pacific, earnings show a gain over last year, and in the Pacific group the loks is whblly on Grea't Northern, Northern Pacific showing an increase. Earnings of roads compared by classes, and the percentags of gain over last year, arl given below:

Trunk, E'n.
Trunk, W'n
Central W'n
Grangers.
Southern.
South W'n
Pacitio.
U. S. Roaids.

Clanadian
Mexican.
Total.

Nov., 1903.
Non. Cent. $\begin{array}{lrr}\text { 4.743.074 Gain } & 301618 & 6.8\end{array}$ 7154,167 Gain $497,442 \quad 7.5$ 759.654 Gain 13,114.548 Gain 13,114.048 Gain $8,638,052$ Loss

55,973,012 Gain 2,097,983 4.1 4,058,000 Gain $\quad 82,000 \quad 2.1$ 3,436 121 Gain $165,132 \quad 5.0$
$\$ 63,476,133$ Gain $\$ 2,345,115 \quad 4.0$

## NEW YORK'S NEW BRIDGE.

The New Williamsburg bridge, the second and greater ${ }^{\text {a }}$ bridge across the East River, conneoting the bor ughs of Manbattan and Brooklyn. N.Y., was turned over to New York Gity and formally opened on the 19th instant. The new bridge, construction on which was begun October 28, 1896, is nibout a mile above the Brooklyn bridge. Its length between terminals is 7.200 feet, and its width 118 feet, the Brooklyn lbridge being but 85 feet wide. The bridge proper cost about $\$ 11,000,000$, and the purchase of land for approaches brought the total cost to about $\$ 21,000,000$.

MATTING-WEAVING FROM CALIFORNIA RUSHES: AN IDYLL OF THE CITY OF THE GOLDEN GATE.

The day when our universities will concern themselves with the interests of the matting industry is no doubt very remote. But-"other places, other manners"; and accordingly other ireas and ideals rule in, for example, California. In that happy land, says the Textile Mereury, Professor E. W. Hilgard, head of the Agricultural College of the University of California, has not deemed it beneath the dignity of a don to lend his academic aid to matting-weaving. We are enabled to relate the manner of this happening in the quaint phraseology of one who evidently supposes that the record deserves an unusual dress. It so fell qut (he writes) that the manager of the Goodall Matting Company, of Maine, Rufus H. Sawyer, sojourned in Japan, among them that send rushes destined for the craft of the matting weavers. And returning to his own land, he tarried a while with his friend Hilgard. and had much pleasant speech with him. And in their talk it came to pass that his friend set it forth how the Italian merchantmen in the vegetable markets of the City of the Golden Gate counted it not unseemly to use in their calling the goodly rushes that grow in the marshes of the State of California. Whereupon the goodman of the Goodall Matting Company besought the Professor that he would gather and send him samples of the rushes that bloom in the State, and his friend promised him, and he departed to his own state. Now his friend remembered his promise that he had made to the goodman, and sought out rushes, as it might be a camel's load. and sent them after him; but a camel did he not send. And when the goodman saw the rushes, he perceived that they were more excellent than the rushes of Japan and more glorious than the rushes of China: and he was well pleased. saying "Now is the nose of Japan put out of joint, and eke the nose of China; verily he spake truth who said 'America shall lick creation!' " And he called and commanded cunning men, skilled in the craft of matting weaving. to weave the rushes. And they did even as he commanded, and went not on strike nor craved higher wages, as the manner of some is, but wrought diligently, even the while the weavers of Japan and the weavers of China slept, not knowing that which was befalling them. And the matting. when it was fully wrought, was fair to look upon, and strong withal: and the goodman of the Goodall Matting Company was well pleased with himself, and with his cunning artificers and with his friend the wise man in the City of the Golden Gate. And he wrote and told him how the thing fell out, and made to him a gift of a roll of matting. And the wise man took parchment, and committed all these things to writing, and despatched the scroll, and the roll, to the city where the Pharaoh of that land abideth. The city is called after the name of the father of that people, whom the people hold in memory beeause he could not tell a lie: for each man sayeth, he hath left it for me to tell, if need be. And in the palace of the Pharoah is a chamber, which men call the Plant Introduction Bureau of the Department of Agriculture which differeth from all such Departments in other lands, in that it hath no pigeon-holes. So that the scroll and the roll found no repose therein after their long journey from the City of the Golden Gate, but were forthwith seized by wise men. skilled in the art of husbandry, and by these put out to usury, so that every rush shall betimes bring forth an hundredfold. And when such thing happeneth, the people of that country call the same a "boom."

## drug and oil situation.

Amsterdam Cinchona Bark Auction.-Although the Amesterdam cinchona bark sale passed at some dechine in the average price, dealers profess the same confidence in the firmness of the market as has been manifested since the Ootober Am stprdam sale, when the average price for the bark advanced to a value that puits the manufacture of quinine at the quotation which has prevailed since then-niamely, twenty-five cents per ounce for bulk goods-on a losing basis. Some
conflict as to the average price per unit realized at the sale was noticed, the cabled qubtations varying from seven and a quarter to seven and a half Dutch cents, but the general view now held is that it averaged 7.35 Dutch gents, and this is confirmed by the Oil, Pain't and Drug Reporter's Amsterdam correspondent's cable. Ninety five per cent. of the offerings, 7,896 packages, welp sold. The lack of important demand for quinine will undoubtedly stand in the way of an advance, but present conditions are firmly against any decline. Even on the present basis of 7.35 Dutch cents, it costhe more than twenty-five and a quarter cents to produce the quinine, and there is still in the hands of the manufacturers quite a quan t.uy of the bark, for which they were obliged to pay 7.45 Dutch cents at the October and November sales. Below we give the schedule of average prices which have been realized at the Amsterdam sales in the last five years:-


The aly lage price during the present year is 7.145 Duteh rents, equmalunt to 24.86 cenits for the manufactured product. 1 me armoge price for the bark for 1902 was 7.02 Dutch cents, which would liring the cost of quinine to about twenty-four and a half cents. The bark shipments from tava to Europe durngy the firat hati of December amounted the 590.000 Duten pounds. At the fava quinine sate next Wednesday 12,000 kulos will be offered.
Lemon Oil's Low State.-Lemon oil has reached such a low point that some dralers found the necessity of revising their
 live conts the matiket is at a lievel that has not been approximated within mory, statistical records since 1876 failing to disclose any quotation below the present one. Overproduc(10n is genemally help responsible for the low prices, and while mmense quantities are still used, it is doubtrul if the fields for con-mmption are as large as formerly. A Messina corenirondent, wrating under date of December 1, states that the ressent hasis of values, two shillings to two shillings one pence, barely covers the orminal cost and that a funther decline is imporsible. On the other hand, he doce not look for any material improvement in the situation because of the aeny good crop yjedfed this semson. For the purpose of coon parison we puldish the following schedule of high and low prices for temon oil during the last four years:-
1900. 1901. 1902. 1903.
 February .. . $0.800 .80 .80 \quad 1.00 \quad 0.971 / 20.75 \quad 0.75 \quad 0.70 \quad 0.65$ Hawh. .. .. $0.800 .80 \quad 1.15 \quad 1.05 \quad 0.70 \quad 0.70 \quad 0.70 \quad 0.70$ $\begin{array}{llllllllllll}\text { An+1. . . } & 0.80 & 0.80 & 1.10 & 0.85 & 0.70 & 0.65 & 0.70 & 0.70\end{array}$
 $\begin{array}{lllllllllll}\text { June } & \text {. } & 0.8 & 0.85 & 0.85 & 0.90 & 0.90 & 0.65 & 0.65 & 0.30 & 0.60\end{array}$ duly.. .. . $0.850 .80 \quad 0.90 \quad 0.90 \quad 0.65 \quad 0.65 \quad 0.60 \quad 0.60$ $\begin{array}{llllllllll}\text { Ang } & \text {. } & \ldots & 0.85 & 0.80 & 0.90 & \$ .90 & 0.65 & 0.65 & 0.60\end{array} 0.60$ $\begin{array}{llllllllll}\text { Rept... .. . } 0.80 & 0.80 & 0.90 & 0.85 & \$ .65 & 0.65 & 0.60 & 0.60 \\ \text { (1).t. } & & 1.00 & 0.95 & 0.85 & 0.85 & 0.65 & 0.65 & 0.60 & 0.60\end{array}$ $\begin{array}{llllllll}1.00 & 0.95 & 0.85 & 0.85 & 0.65 & 0.65 & 0.60 & 0.60\end{array}$

Durng is74 the highest price was $* 3.40$ and the lowest $\$ 291$.
The Pumice stone situation. - During the pal twenty years innumerable attempts have been made by various firms at Lipari, sicily, to get control of the output of prumice stone of the lapari islands, but up to the present time all their efforts have been futile. It was learned from several leading merchants here that about twenty years ago a movement was made by a firm at Lipari to control this puanice supply at this
market, and they induced several firms here to invest a sub stantial amount of money in the project. The same was carried out, but the investors came to grief and had to pay dearly for their experience. Since that time, and generally in the spring of each year, other parties at Lipari have tried in vain to interest firms of all leading manufacturing cities the world over to join in a movement to get control of the entire produceion of pumice stone, but the work proved to be of an uphill character and the venture always fell through. Since live or six years agents of a German firm at Lipari have taken up the matter in earnest in an endeavor to control the output of pumice stone. About six months ago this firm sent circulars to all the firms interested in pumice stone the world over. In this circular it was pointed out that a combination to control the output of pumice stone and regulate the prices of same has been started and that prospects are brighter for putting the scheme through with the aid of firms who have not as yet joined in the merger. The agents of the German promoters at Lipari, according to the latest authentic private reports, have succeeded in closing contracts for pumice stone with all the producers except one or two. All lbut 45 per cent. of the entire territory, of which only a small part has never leen worked, belongs to the town of Lipari. Efforis have been made to get the municipality of Lipari to join the combination, but up to the present time these treaties have no't come to a satisfactory close, because the municipal council of Lipari was dissolved in September last. The affairs of the municipality are at present directed by a government deputy who, however, is not empowered to make contracts of such importance in the name of the island. The duration of this provisional government is limited by law to six months, abid the projects cannot therefore be completed before March or April, 1904.
Leading firms are not taking an aotive part in the movement and appear to show a marked disposition to let good enough alone and watch developments. It is claimed here that itwill take a vast amount of capital to actually control the output of pumice of the Lipari islands and they doubt very much that the deal can be successfully engineered. At all events, should such a merger be successfully launched, a sharp advance in prices would follow. Whether the combination would be enabled to hold prices up is doubtful, as substitutes would be put on the market; for instance, flint stone, which is being used to some degree and answers many purposes in various manufacturing lines. The demand for pumice stone in this country has increased and at present a scarcity of supply in this market is apparent. This has caused a firmer tendency to prices, and a higher market is looked for. It is c'simed that the United States is the largest consumer of primice, with England, Germany and France following in the order named
Scarcity of Curacao Aloes.-This article enjoys a strong statistical position because of the proor outlook for the 1904 cop. following the scarcity of the production during the presen ycar . The 1903 yield was scarcely half of the usual sup ply and we protracted droughts on the islands off Venezuela do not encourage a much greater expectation for the croq of the new year. Low prices, which have prevailed in recent years, have led to the cultivation of more profitable products on the islands, and a marked advance will undoubtedly follow confirmatory advices on the scantiness of the new crop. Deliverics on contracts for the current year on a three cent basis have been about completed, but this quotation would not prevail on spot goods or new contracts. Some operators now hesitate to make three and one-half cents the basis of contracts for the coming year in view of the unsettled state of the source of supply. The comparative cheapness of the Curacao aloes has concentrated the bulk of the trade's attention on them. The other grades are in rather light supply, but remain nominally at a range of from fourteen to sixteen ents for the Cape and from eighteen to twenty cents per pound for the Socotrine. The following table of high and low prices shows the fluctuations of the Curacao aloes since 1900:-

[^2]March.
1900. 1901. 1902. 1903.
H. L. H. L. H. L. H. L.
$43 / 4 \quad 43 / 4 \quad 4 \quad 4 \quad 33 / 433 / 4 \quad 31 / 2 \quad 31 / 2$ $43 / 443 / 4 \quad 4 \quad 33 / 433 / 431 / 231 / 2$ $\begin{array}{lllllll}43 / 4 & 43 / 4 & 4 & 33 / 4 & 33 / 4 & 31 / 2 & 31 / 2 \\ 48 & 41 / 2 & 4 & 4 & 33 / 4 & 33 / 4 & 31 / 2\end{array}$

April.
May.
June.
July
Aug
Oct.
Nov
Dec. .
Year
In 18
per pou
per pou
country
has con
an arti
ing the
(64,933
amount
The e
total of
supplies
),010 bs
detayed
As the
per mon
fices to
Owing i
the pric
is averr
stronger
of prices

The
Company cially an provision tirm.with a a real e ors are ing Comp wood, a o pany, Li drectors James D Hamiltor

## including

 to opera tural gas works antional Irc being Jo

## Hickman,

ritt, all
of Toron
ness, wit
manu।act
with the
Other
Limited,
Co., Limil
ery and
p 0,000 ;
capital $\$ 4$
and print
of Sudbur
of Wiart
ba,l Beari
$\$ 500,000$.


In 1876 Curacao aloes commanded a price or eighten cents per pound.

Saltpeter Stronger.-The consumption of saltpeter in this country has increased steadily during the past few years and has consequently attracted more attention and has become an article of more commercial importance. The imports during the eleven months of the present year reached a total of (4, ,933 bags, while during the same period last year they amounted to 52,495 bags, and the year before to 46,248 bags. The consumption during the past eleven months reached a total of 64915 bags, leaving the market practically bare of supplies. According to mail and cable advices there are about ? (0\%O bags on the way, and as some of this supply may be delayed in reaching this port, the situation is very strong. As the requirements for consumption average about 6,000 bag 3 per month, it will be seen that the amount on the way suffices to supply the requirements for only a month and a half. Owing in part to the strong statistical position of the article the prices quoted have latterly been somewhat higher and it is averred that the situation in the primary market is also stronger. There appeaus to be little prospect of a recession of prices to the former level in the near future.

## ONTARIO INCORPORATED COMPANIES

The incorporation of the Northern Consolidated Holding Company, Limited, with a share capital of $\$ 8,000,000$, is ofticially announced. The head office will be in Toronto, and the provisional directors, as given out, employees of a Toronto daw tirm.-Whe Freehold Realty Company, Limited, of Toronto, with a capital of $\$ 250,000$, has been incorporated to carry on a real estate and mortgage business. 'Lue provisional directors are the same als those of the Northern Consolidated Holding Company, Limited, with the addition of Henry Price Blackwood, a clerk in the office of Blake, Lash and Cassells.-Two mining companies, each capitalized at $\$ 1,000,000$, have been yranted charters. One is the Canadian Consolidated Oil Company, Limited, with head office at Hamilton, the provisional darectors being Ernest Reginald Clarkson, Thomas Ramsay, James Dixon, Leopold Bauer, and Henry Peter Coburn, all of Hamilton. The company is given wide powers, its privileges including not only the carrying on of an oil business, but also to operate gold, silver, copper, coal, and iron mines, and natural gas, salt, and petroleum wells, and to construct power works and other utilities.-The other company is the International Iron Mining Company, Limited, the provisional directors being John Francis McCarthy, Lewis Merritt, Jàs. Thomas Hickman, Herbert Ransom Spences, and Thomas Albert Merritt, all of Duluth, Minn:-H. H. Lailey and Co., Limited, of Toronto, will carry on a manufacturing and tailoring business, with a capital of $\$ 100,000$.-Ladies' Wear, Limited, will manulacture and deal in ladies' apparel and other merchandise with the same capital.
Other companies incorporated are:-The Eastern Bridge Co , Limiited, of Hamilton, capital $\$ 80,000$. The Empire Carpet Co., Limited, of Dundas, capital $\$ 75,000$. The Canadian Camera Co., Limited, of Toronto, capital $\$ 60000$; the Enterprise Hosiery and Underwear Co., Limited, of Toronto Junction, capital \$ 10,000 ; the Automobile and Supply Co., Limited, of Toronto, capital $\$ 40,000$; Jaffray Brothers. Limited, of Galt, publishers and printers, capital $\$ 20,000$; the Sudbury Rink Co., Iimited, of Sudbury, capital $\$ 10,000 ;$ J. H. Whicher and Son, Limite $i$, of Wiarton, druggists, capital $\$ 5000$. The Chapman Double ba,l Bearing Co., of Canada, Limited, has been licensed to do business in Ontario, the capital used in Ontario not to exceed $\$ 500,000$.

## CARRYING CAPACITY OF LAKE VESSELS.

In approximate figures the total carrying capacity of the boats in the upper lake trade is given as something more than 4000,000 bushels of wheat. Previous to 1900 it wes bet a little more than $1,250,000$, and the increase in that time of $2,750,000$ shows the rapid growth in the trade, and that it has almost trebled in the carrying capacity of the boats engaged in it. The number of boats has more than doubled those now in commission, not including three C. P. R. and four Sarnia passenger steamers, which go up Lake superior and also carry grain, number fifty. Of these thirty-two havy been added during the last three seasons, and of the thirty$t_{\text {wo }}$ nine have been built in Canada, namely, the barges Agawa, Hamilton and Quebec, and the steamers Iroquois, Simla, W. D. Matthews, ululand King, Tadousac and Advance Seven passenger boats on the routes between Owen Soun. 1 and Fort William and Sarnia and Fort Wikliam, and which are not incloded in the figures above given, can carry wheat to a combined capacity of about 350,000 bushels. Besides this they control by far the larger part of the passenger trattic on the upper lakes. It is a fact that most of the passengers Who go through the American Soo canal are taken by Cana dian-owned steamers.
One noteworthy feature about the Canaulan-owned woats is their substantial construction. Those built in Canada and England are in this regard somewhat ahead of the product of the American shipyards, where there seems to be a tendency to sacrifice seaworthiness for carrying capacity. Thi reason so many of the Canadian boats are not larger than they are is because it is impossible for a boat of more than 360 feet in length to pass through the We:land Canal, and it is evident that one of the first things necessary in the improvement of the Canadian waterway is the enlargement of ...s camal. Until that is done it will be imperative to construct boats much smaller than they are otherwise required and therefore not as profitable as might be.

## Charter taken away.

Two Toronto building associations, recently condemned Ly the courts as doing an unlawful business, have been discovered by Mr. J Howard Hunter, registrar of loan companies, as eudeavoring to amalgamate and carry on business under the name of a company which had a Provincial charter, but which was being wound up by the shareholders. Mr. Hunter has isued a circular stating the following facts:
Mr. W. J. Holden, President of the Dominion Co-Operative nome Building Association, was on September 14 last tried before Police Magistrate Denison, convicted and fined, under the loan companies act, for carrying on an unlawful business. On October 9 last W. J. Doran, President of the Sterling Home Buyers' Union, was convicted and fined under the same act.

This business, however, which was declared unlawful, is now being transacted under the name of the People's Loan \& Deposit Co., Doran describing himself as President and Holden as Vice-President. In a circular issued on November 23 over their joint names they announce that a consolidation of the Dominion Co-operative Home Building Association and the Stering Home Buyers' Union with the People's Loan \& Deposil Co. has been effected, and directing remittances tue to the two former companies to be made to the People's Loan Deposit Co., 73 Adelaide street east.
The latter company, however, in reality, does not exist, although its charter is still in existence. At a meeting of the directors held in April last it was agreed to wind up the company, and the assets were disposed of at a rate that realized $401 / 4$ cents in the dollar to the shareholders. The charter of the company would have expired on June 30 last. but as the winding-up proceedings were not completed a temporary renewal of registry was made on November 21 last. Owing, however, to the action of the two officials of the Do minion Co-operative and the Stirling Home Buyers, Mr. J. Howard Hunter has cancelled the registry of the People's Loan \& Deposiit Co., so that no further business can be done under its charter.

## THE PAISLEY SHAWL

While fashion has a habit of bringing about repetitions it now quite a while since the great blanket plaid shawl-of comfortable memory-was relegated to the storeroom, and many vigorous winters have not yet recalled it into service. The country storekerper misses this shawl in the interior decorating of his shop, for two of them would reach almost across Lue drygoods side of the store when spread on the -uspended iron rods. The mention of Paisley shawls, says the Textite mercury, brings to mind the figure-or want of thgure- of the women who wore them in that mid-Vietorian age which the more aesthetic taste of the twentieth century is wont to deride and gibe at as the era of the Philistines. Certainly Helen of Troy, even when among the Philistines, was not arrayed like one of these; indeed, had she been, "e cannot imagine the happening of the Trojan war. Yet, only two gencrations noo, the wearers of Paishy shawls were not lacking in enthusiastic and devoted admirers-which sug. geste that they must have been more lovely the their cyeling golting, Girton-bred grand-daughters; which, again, is surely imp s:ible! Let us drop the paradox, however, and pick up the paisley shaw, which itself will figure prominently for many yeuns to comb in the records of the Scottish textile innatrifs.
Apprexmately enough, therefore, in January, 1901, the Governors of the Incorporated Weaving, Dyeing, and Printing Conlege of (ilasgow organized a apecial loan extribition of P'aisley $\varepsilon /$ icwts and simblar fabrics. The exhibition attracted mue. attention, sot only by reason of the beauty of the shawls, but atoo on account of the high degree of techniant *kill (.n th: part of the weavers which they displayed. At the time a very general desire was expressed that some account of this industry might be written, as the period in the history of Paisley in which it was carried on was one of An.gular i.,terest, not only on account of the merit of the articles in dureed and the high talent shown in their manufacture, but of the marked influence which the conditions of the employment had upon the character of the workpeople rngaged thercin. The chairman of the Weaving College, Mr. Mathew B'air, was urged to undertake this task, he having, as a boy, mingled with the old weavers, and learned to aprecinte their peculiarities. This he accepted con amore, and liis book will be published during the present month (Paisley: Alex. (iardner). Its aim is to place on record some description of these shawl fabrics and the remarkable class of men who produced them, and who have now nearly all gone over to the majority.
The carly hixiory of weaving in Paisley will be dealt wit! leading uip to and culminating in the well-known Paisley shawl. The process of designing and manufacturing, and the rigin of the "pine" pattern, will be deseribed and illustrated. The influence of the occuriation in producing the high degree of culture for which the Paisley weavers were celebrated, their love of nature and of poetry. their religious characteristics, their Socialistic leanings, their national and local politice, their recreations and literary efforts, and the humours of the draw-hova-all these come within the scope of Mr . |Warir's undertaking. The work will be embellished by ten beautiful colored reproductions of the shawls by the threecolor process of photography, illustrations of the loom and its adjuncts, and portraits of many of the leading manufacutrers and public men of the time

## antlseptias used with fogd.

A matter of practical science to which legislation must be directed much more seriously than has yet been done was brought before the Congress of Medicine recently held oit Madrid. Dr. Brouardel, of Paris, spoke strongly of the dangers arising from the addition of antiseptics to wine, beer, cider, milk, syrups, butter. fish, preserved fruits and other commodities which are in daily use as food. It is well known that salicylic acid, salicylate of soda, sulphites, borax, boric acid, formalin, and a variety of other chemicals are employed to make the substances in question "keep," the pretence being
wat they are used in such small quantities as to be inocuous. To this allegation Dr. Brouardel opposed two indisputable facts, determined by analysis and experience: First, that the preservatives employed are used in far larger quantities than the users admit, and second, that the continued consumption of alimentary substances containing these antiseptic materials, even in very small proportions, becomes gravely detrimental to the human organism, amounting in the long run to sow poisoning. Man's constitution has not been made for the daily elimination of minute doses of poison. In this insidious form of mischief may lie some of the blame for our physical degencracy. Apparently the evil is of such sort that international mensures may be necessary to check it. Treatment of food in this manner should not be calied adulteration, but poisoning pure and simple.

## Want grain standarids.

At a meeung of the Grain Section of the Toronto Board or Trade some days ago, says the Globe, a resolution was passed favoring a return to the old method of the inspection of grain. In a recent amendment to the grain inspection act the striking of grain standards for the guidance of inspectors was abolished. The grain standards were formely struck by a board of grain dealers and the grain men claimed that since this method was abandoned it is impossible fo a miller th letermine the grade of the grain he buys and that he is therefore not willing to go beyond a safe price, so that in the end the farmer loses.
The resolution, which was moved by Mr. C. B. Watts and seconded by D. Plewes, and which was adopted, set forth these facts and also the recommendation that the annual making of Government standards of grain suould be continued. The resolution also contained the following clause:-
That Messrs. W. D. Matthews, Thos. Flynn (L. Coffee \& Oo.), J. L. Spink, C. W. Band (varruthers \& Co.), J. Carrick, Wellington Hay, Listowel; Thomas Martin, Mount Forest; H. N. Baird and S. MoNairn, the mover and seconder, be a committee to act in conjunction with Messrs. A. Campbell, M.P., Toronto Junction; Wm. Ross, M.P., Port Perry, to have the act amended as requested by this resolution and to carefully revise the whole inspection act, and secure, such lurther amendments thereto as may be found advisable. Mr. I. (r. Mekeggie presided at the meeting.

## alaskan sfaling trade.

It is expected that the United States Senate Committee on Herritories, which has been investigating the Alaskan sealing industry, will recommend the passage of the Tawney bill, which passed the House last Congress, but failed in the Senate. This measure, says a Washington report, empowered he President-of the United States to conclude negotiation with (ireat Britain for a review of the condition of affairs relating to the protection of furfbearing animals in the Behring sea country, to determine what further regulations shall be ordered, if any can be devised, to restore the industry, and pending the investigation and review authorized the President to conclude a modus vivendi with Great britain, wherey the killing of any or all furtbearing seals on the land or in the sea by the subjects of the respective governments hould be entirely prohibited, except the few hundred young male seals needed by the natives of the islands of St. Paul and st. George for food. In the event that effectual regulaions for preserving the Alaskan seal herd could not be agreed upon, the Secretary of the United States Treasury was authorized to collect every fur seal of the Pribilof Islands, except 10,000 females and 10,000 males.
-London Olearing House.-Total clearings for week ending Dec. $17,1903, \$ 884,3-4$

## FASHION'S PREMERENOES.

$\Delta$ great deal of velvet is seen since the real winter weather set in. In the beginning it took the form chiefly of wraps and trimmings, but with the first settled cold entire costumes legen to make their appearance. There is much to be said for and against velvet as a dress material. To begin with, it does not possess the first of all virtues, though it is emphatically chdowed with the second. It creases, but it drapes and hangs beautifully. But it creases, and there is no getting away from that, just as there is no getting away a genuine crease from veivet! Nevertheless, there is about velvet a certain beauty and dignity to which no other stuff can lay claim. For a certain type of dress it is perfection. You cannot over-elabolate velvet, for the very good reason that it will not let you IL cannot be tucked and inset and shirred and embroidered :t.t nauseum, tike some materials, which, when made up, re semble a large piece of land let out into garden plots. It is used for everylthing at present from an evening gown to a short walking costume, and can be handsomely braided, or trimmed with lace, fur or passementerie.
Brown is a popular color, that is becoming more popular a. the seazon goess on, in every kind of goods. Some beautifui trocks Leve been made in this tint mixed with lighter tan shades. For instance, a tightfitting tailor-made bodice, ending just kr!ow the waist, and a shortish skirt clearing the grot:nc, were in a dark brown broadeloth. This costume had がis and trimmings of pale cloth with little black spots thereon, and was worn with a chenille and velvet toque of le two sl: $\varepsilon$ des, trimmed with some queer pink wings.
Collars ase again worn very high, and are boned at the back andl sides. Almost every high collar one sees is finished c.ff with a bit of ruching or something producing the same general effect.
sleeves are a very important item in the elaboration of the present modes. Cuffs and inner-sleeve effects, telescopic seeves and military and artistic arrangements of every char cter are employed, whether for inner or outer garments.
Modistes ae still trying combinations of dark blue and green Which is certainly no longer new, but dark "earth" brown and emerald, or Empire green is a wonderfully effective combination, and black with green, deep apricot or greenish blue, are the favored mixtures for the season. New materials are still appearing. They are very effective, and cloths with "splashes" and dots of color present charming possibili ties in the way of combinations and trimmings. A deep sere brown, flecked with emerald, and a slightly lighter brown. with touches of old gold and turquoise, are effective, and wack with cherry-red and deep blue with a light green are some of the most noticeable combinations. In the new mix tures the colors are decided, but iso deftly arranged that the effect is elegant and subdued. Green is undoubtedly fashionable, but no great popularity for all green materials is anti cpated It is more generally used as areliff" color. and is prominent feature of the winter millinery;
In the incoming skirts a long, straight effect is noticet smart toilettes are made with a skirt which just reaches thi ground at the front and sides, and is quite long at the back. Cloth visiting gowns and those intended for smart weur have ntre-deux of lace or passementerie. For walking skirts ail the heavy-weiguc cloths are used, the first choice perhanbeing accorded to what are known as the "mannish" mate mals, although cheviots, fancy mixed tweeds in black ant white or colors covert cloths and broadcloths are all popular. None of these skirts are lined unless the strtp of percalinn which is occasionally used to hold out the bottom can be termed a lining, and this is only done when the lighter veight materials are used. The silk drop skirts are often made detachable or detached.
The new evening dresses are elaborate in trimming, whilc simple in cut. Some of the old Louris brocades are yery beautifully combined, and jetted and pailletted robes are ugail much worn. Gold and silver tissue, too, forms the foundation of many a beautiful Empire frock. while accordion pleating is a feature of the young girl's dress. It is also effectively used in many tea gowns. In reception and evening gowns the disappearance of blouse effects is as true as it is in costumes intenued for less formal wear.

Military suggestions, both in costumes and cloaks and jackets, are daily becoming more popular. These styles de
rive not a little of their attraction from beautiful gold or silver garnitures they entail.
In these days of extravagance as regards dress, outside garments are by no means the smallest item of expense, and not only in a monetary sense, but of time and thought as well. It is no fonger possible to provide one wrap to do duty for the afternoon drive and for the opera, but there must needs be a variety of carriage wraps, evening cloaks and coats. The elaborately fashioned white cloth coat is an attractive and becoming garment, and ,although it has been somewhat abused by having to appear on many different oceasions aot strictly appropriate to it, the white cloth coat is, nevertheless, considered a very smart and becoming affair. Threequarter an.. full length white cloth coats are fashionable: Some of these garments are so loose and shapeless in design and require so many yards of material in their construction that they are literally wraps: others (half or tight fitting) are coats, and as such show to the greatest advantage the graceful lines of a good figure, yet they are so well cut that they can satisfactorily disguise the lines of a bad figure aiso.
The half fitting coat that gives the effect of being close fitung at the back, on account of its good cut, is vertainly very smart. It is trimmed with braiding done in heavy wool or sifl embroidery, with insertions or applique of heavy lace, and the design of the embroidery is always most carefully adapted to show to best advantage any good lines of the figure. The sleeves are either in large bishop styles or coat sleeves, with flaring cut. These are ornamented with the same braiding or embroidery as used on the coat itself.
While white is by far the most fashionable color, the very light shades of grey, tan and blue are considered smart, and are certainly very charming in effect. One shade of brown that is quite in the order of a moleskin is popular because it possesses a touch of rose pink in linings and facings, a pink that contrasts especially well with the brown.
Among the models of the loose coats is a very effective one that, at first sight, seems almost shapeless, as it hangs quite close, falling in many folds below the shoulders. It is trimmed with several rows of varied length of the narrowest soutache braid, and has waistcont revers and cuffs of ermine. The waistcoat is cleverly adjusted, so that the ermine is not near the face, for ermine is usually a most unbecoming fur, yet there is nothing more effective as lining in either a dark or light coat intended for a wran than this same soft black and white fur.
Velvet capes and wraps this season are quite irresistible and there is more than one woman who has decided to wear tast season's gowns in order to have two, at least, of these fascinating garments. From a practical point of view a halffitting long velvet coat is always a good investment, for it is becoming and comes in so many different designs in trimming that it is well worth possessing. Broad bands of lace, plain or embroidered, sands of applique. cut work, fur or pet passementerie are put around the bottom of the coat in horizontal lines or in a wide, full cape, and all add to the beauty and expense of such a cont.
A rather severe but very charming model fits close in the back, but has straight fronts faced with jet embroidery and trimmed with long black fur. The deep shoulder cape is trimmed with alternate bands of jet embroidery and fur, and the wide sleeves have a flaring cuff to match. Another smart coat, so long as to look almost like a princess gown, has as its only trimming a deep pederine and cuffs of sable. Both ...ese coats are made up in black velvet, but smart as black is considered to be this season colored velvets are really more fashoinable.
Dark blue, deep wine on ruby red, an exquikite green, and, above all, the different shades of brown, have received the sanction of popular approval. A revival of a former fashion that was at one time most popular is seen in the jet and black fancy braids which are used with colored velvet. Ermine bands, put on very narrow, are also used as trimming in both black and colored velvets, but somehow, while effective, they lack the smart appearance imparted by darker trimmings. It is just as well to reserve the ermine for the all white coats and cloaks, as has been before described.
Whether coats are three-quarter or full length, they are made with such a lot of material that when the fronts are opened and thrown back the garment hangs in graceful and artiotic folds, while at the same time fitting perfectly over
the shoulders. Naturally, in order to obtain this result some ingenuity is required. The fact is, considerable skill is needed to turn out such a design. When there is a cape or deep collar any defects of cut and fit can easily be concealed, but this style of coat is made without the friendly aid of any cape, so must needs be fashioned by some one who is not an amatew at the business. Full coats are becoming alike to young girts and older women, and to both slender and stout figures. although it must be adm.tted the tall, slender girl has rather the arlvantage. Still, a tall, broad-shouldered woman, even ough she be large never looks better than in this style of garment, which has more than a hint of the classical in the graceful folds.

## DAIRY PRODUCE.

A private London circular, date llth instant, treating of the dairy produce sumation, says:-Butter.-The weather conthe dairy ,produce wht mid and most unlike December. The demand for New Zealand butter is stronger than that for Australiau. cupplies of New Zealand are all cleared, and, notwithstanding the lower price of Australian generaly, it does not clear as rapidly as holders desire. The market for Danish and all other Continental butter continues firm at last week's prices. Cheese. There is a belter tone in the Canadian market, but values remain unaltered. Canadian choicest 53 to 54 s ; finest 50s to 5ls. Corresponding week, 1902. Canadian choicest was worth 59 to 60 s , and firest 56 to 57 s .
Cheese and Butter Stocks in Canada.-The issue of the Board of Trade returns for November renders this an oppor tune time to give the exact amount of Canadian cheese an 1 butter imported into the United Kingdom from the list of May to the 3uth of November this year, as well as to estimate ac probable amount of hoth these commoditics likely to be Imperted from the 1st of December, 1903 to the 30th April, 1904 . The exact amount of cheese imported for the seven morths May to November, referred to above, was 81,230 tons, and of butter $8,-21$ tons. The total amounts imported for the whole of the last Canadian cheese and butter year ended 30th April, 1903, was 84772 tons of cheese and 14,242 tons of butter. So far as to facts, now for the estimate. For this purpose it is assumed (for reasons too long to detail here), Hat the amount of milk produced in Canada this season was "qual to that produmed last season. Comparing the receipts of checese and britter in the seven months of this season with the imports of the whole of last year ended 30th April, it will be seen that the amount of chcese for the seven months is only 3,542 tons short, while the amount of butter is 5.521 tons short. It is, thercfore, clear that much of the milk that last year was made into butter has this season been converted into cheese. The amount of milk required to produce the whole of the cheese and butter imported last year (ended 30th Apris) from (anada, reckoning ten tons of milk to make one ton of cheese and twenty-fire tons of milk to produce one ton of butter, was 1203,770 tons of milk. The quantity required on the same basi- to make the cheese and butter imported in the seven months, was $1,030,325$ tons. there is, therfore, 173.445 tons of milk in the form of cheese and butter to be imported beotween the lst December, 1903. and the 30th April, 1904. If the proportion of cheese and butter to be imported cortinues the same for the remaining five months as for the seven previous months, then there will be 15.486 tons of cheese and $\overline{i+3}$ tons of butter to come forward betore the ending of the Canadian year. Last year for the same five mont hs 10208 tons of cheese and 1,181 tons of butter arrived
On 28evh November last year an entimate of the amount of Canadian checse and butter to come forward between lst November, 190\%, and 30th April, 1903, was published in this report, which proved wide of the mark as regards cheese, but fainly acemate on butter. The cheese, which was estimated at 18,131 tons actually proved to be 22,379 tons; the butter, satimated at 3,164 tons, proved to be 3,425 tons. When the abnormal amount of cheese made last November, and the very unusual amount of fodder cheese made in the early months of 1903 are taken into account the estimate may fairly claim to have deserved the consideration of the trade. It should
be remembered that the basis of the present estimate as sumes that as much milk will be converted into cheese and butter for arrival between lst December, and 30th April next year, as for the same period last year, but this is most, improbable, if not impossible. The exact amount of the reduction of the November make of cheese in the present selason, compared with last, is not known here, neither, of course, can be the amount to be made into fodder cheese next spring compared with that of last year. Suoh reductions will require to be deducted from the $\mathbf{1 5 , 4 8 6}$ tons of cheese and 743 tons of butter. If the cheese reductions should amount to 5,000 tons the cheese situation will be very similar to thal of last year.

## FOREIGN SEEDS IN TIMOTHY.

Of over two hundred samples of timothy analyzed during 1903 by the seed expert at the Department of Agriculture only four contained no weed seeds. In others over thirty different kinds of weed seeds were represented. In red clover and alsike, of each of which there were several hundred samples wnalyzed, there were contained upwards of forty species of weed seeds, those being commonest whose size approximated that of the clover seed. The primary cause of this prevailing rondition, says the Ottawa report on the matter, is no dou'st the growth of weeds with the crop for seed and the tendency of farners to buy improperly cleaned seeds because they wre cheaper, and to a casual examiner equally as good as dearer grades. It is usually safe to regard cheap seed as of inferior quality, and on this account to avoid buying it. Dodder was present in twelve samples of red clover at an average of 418 eeds per pound; this is considerably more than was the case a year ago, and was no doubt due to more seed being inproted from the south, where this parasite thrives much better than here. The analysis of several samples obtained from (hili show that dodder is a very common impurity in seed fiom that country, one example having upwards of seven hundred semds per pound. and others somewhat less. Several samples of exported Canadian alsike and red clover were obtained from English seed merchants. All these showed a uniform quality, none of them free from weed seeds, but harl apparently been well cleaned, as there was a notable absence of such impurities as light seeds, chaff or weed seeds, either larger or smaller than the bulk of the sample.

## TO EQUIP ST. LAWRENCE ROUTE.

The Minister of Marine has stated that if the Government is fully satisfied of the perfection of the new bell device several will, in all probability, be installed along the St. Lawrence route next year. Pariament will spare no reasomable outlay to fully assure the world of the safety of this channel. A handsome appropriation was taken this past season and more money can be had for the mere asking, to satisfy the marine underwriters and make shipping by the St. Lawrence as cheap as possible

Although the invention is now perfect the company has not yet delivered any of the bells. Mr. Whitney, of Boston, claims that he and his associates have spent three-quarters of a mil-
lion dollars on the venture to bring the idea to perfection.

## industrial capitalization.

It is certainly significant, in view of recent experience in the U. S. stock market, that the aggregate capitalization of new corporations with $\$ 1,000,000$ capital or more chartered during November is the smallest for any month since records were fist compiled, more than four years ago. The total for the month is only $\$ 56.100,000$ as compared with $\$ 115,140,000$ in the corresponding month of 1902 , and the total for eleven months

VICTORIA STREET and TEMPLE STREET,


BRISTOL, England.

## A few leadinig points !!

Smart cut and finish.
Up to-date in appearance. Well-made and trimuied, equal to Bespoke.

Our Aim is to give you satisfaction.
Also to assist you in giving satisfaction to your Customers.

Will you give us an opportunity of proving what we say ?

## RALPH DENTON \& CO.,

 BRISTOL. Eng.Remember we thow you an advantage of $381 / 3$ p.c. under
 the New Tariff.

\begin{abstract}
of the current year is $\$ 1,572,201,000$, as compared with ovar $\$ 2,500,000,000$ in the same period of $1902, \$ 3500,000,000$ in 1901 and $\$ 2,255,000000$ in the corresponding months of 1900. The figures for 1901, it should be noted, include the $\$ 1,400$, 000,000 capitalization (stocks and bonds) of the United States Steel Corporation and the $\$ 400,000000$ capital stock of the Northern Securities Co. Following are comparative figur?s for the past three years. The returns cover unly the principal Eastern States and there have necessarily been some changes in the list of these during the period covered:

|  | 1903. | 1902. | 1901. |
| :---: | :---: | :---: | :---: |
| Jan.. | \$177,990,000 | \$146,950,000 | \$105,250 000 |
| b. | 175,975,000 | 294,850,000 | 79,500,000 |
| ar | 144,975,000 | 158,150 000 | 190,600,000 |
| April. | 243,200,000 | $231.575,000$ | 1,619,650,000 |
| May. | 307,866,000 | 226,500,000 | $177.980,000$ |
| June. | 135,695,000 | 196,182,800 | 303,450,600 |
| July. | 106,100,000 | 469,856,400 | 236325,000 |
| Aug. | 77,950,000 | 241,879,550 | 57,450,000 |
| Sept | 19,250,000 | 195,194,900 | 66800,090 |
| Oct. | 47,300,000 | 244,550,000 | 164.600,000 |
|  | 56,100,000 | 115,140,000 | $5088.850,000$ |
|  |  |  |  |

## April, 1901, includes U. S. Steel Corporation.

November, 1901, includes Northern Securities Co
The totals above given do not include various issues of railroad bonds made during the year by older companies nor do they include the numerous temporary corporation loans arTafugea for by isstues of short-term notes. Althowioh partly due to chatiged conditions of trade, a sufficient explanation for the heavy falling oft in capitalization in the past few monthis is to be found in the tremendous totals of 1901 and the two previgus years, when "销e "frust" cerate was at its
height. The enormous issues of securities then created had the inevitable result of ghtuting the market to a point where further absorption became practically impossible for the time being. The depreciation in values which followed this overissue of paper capital in earlier years, not only frightened the public from taking more recent flotations, but also deranged the money market to an extent which made it difficult to obtain the support of banking interests for such undertakings. Although the light totals in the last few months indisate that the organization of independent enterprises has been checked along with that of larger consolidations, this respite from a constant deluge of new securities at this time, when so large a mass of "undigested" material is still on the market, is most fortunate.

[^3]
## 

## JOSEPH TUCKER,

Equipment and General Stores,
Newington Green Road, LONDON, N., Eng Inventor of many Specialities for Travelling and for Residents Abroad.

Quotations given for every class of goods.
Those who reside in extremely cold climates should see natural Camel Hair Fleeoy Cloth, light, durable, and warm. In several textures, for Pyjamas, Dressing Gowns, Sleeping Sacks, Blankets, Wraps, etc. Natural Wool Sheets in all widths.
Malarial Mosquitos completely mastered by the Unique Canopy, which can be adapted to Bed, Study or Verandah. Send for diagrams. Double-Warp untearable Mosquito Net; rot and ant-proof, non-flammable. Lambswool for Underwear will neither shrink, "felt," nor become hard from rough washing. (Guaranteed.)
Fine Gauze, Wool and Silk, for extreme heat. Very absorbent and will keep the body healthy. Tropical Tweeds and Heavy Wraps for extremes of climate.
Speciality, Spitalfields Silk for Suits; Ladies Costumes, of light materials, a luxury in all tropical countries; send for Patterus and the French System of self-measurement.

The latest improvements for saving space and weight, render travelling on the Veldt, now comfortable and and healthy.

Price List, 325 pages, representing stock of goods of all classes, free by post. Missionaries, Travellers Explorers and Miners should see this before making preparations.

TRIAL ORDER SOLICITED.

JHOAL, WEAPON: ANO THFRR USERS.

Some officers of trust and loan concerns in Canala occasionatly remind those with whom they have to tran-act business of the commonly known incident in the honsehold of Ivan the Terrible, wherely the vigorous kick administered to that ('zar's chief officer wa transmitted all along the line from the highest rank, man by man, to the humblest flunkey, without losing any of its pristine force by the way. With so much to endupe, they are consequently looked upon with goodhmoured toleration rather than censure when they undertake to browbeat their friends. One of them recently received a lescon which he should bear in mind-and consider well in future the "ehanees of war" ere he engage his company in a legal squabble with men whose position and know aedge of the law were not obtained by mere "bull-luck." The cockarmenes of transatlantic military men-even some that have had ,ht south African experiences is not caleulated to promote that friendliness in business int ercourse which results

Speciality in Boys' Ready Made Clothing,
Uuder New Preferential Tariff.
Dellvered Free on board London or Liverpool.


Canadlan Suits, Serges, 1/111/8 to 8711.
Tweeds, $11111 / 2$ to 8711
Velvets, 4711 to 8711.
Ballors Suits, same price.
Norfolks, 473 to 157.
Write for Patterns sent ireo, ur send ; 10 for sample parcel

## E. Berger \& Co.,

Wholesale Clothing Manufacturers
famous works.

## Rutland Street,

Telegraphic Address:
Telegraphio Adaress:
"Berger," Leloenter.
LEIOESTER: Enc.
from good judgment, and no less from a oivil demeanour towards the public. The law in Canada is not for the strong alone any more than it is in England. A little eloser attention to and consideration for, the interests of shareholders sould lead probably to the avoidance of such inadvertences and probauly to better returns all round.

FINANCIAL.

Montreal, Wednesday Evening, Dec. 23, 1903.
Owing to Christmas Day falling on a Friday, we have to ante-date our usual Financial in order to get the paper out for distribution on Thursday evening. We do not imagine this change will excite much notice for the Christmas fever has broken out so generally that already the holiday excitement is raging, and spending money is the note of the day. Still there are topics to occupy attention during intervals of anity.
One most important ma'ter is the deposit made by the Grand Trunk Railway Company to comply with the Act prouding for the construction of the Grand Trunk Pacific. That deposit was made a few days ago to the full amount, being 5 millions' worth of Grand Trunk bonds, valued at over par. This variation from the terms of the Act will require atification by Parliament, but when looked at as a business proposition, there is no ground for such hysterical objections as have been made against this form of deposit. The bonds are ralid; they are legal; they are valued at over par; and the Grand Trunk that issued they will keep them good as a security for the purpose of the deposit as expressed in the Act. When cash is actually needed these bonds could be negotiated as hundreds of millions of dollars worth of similar bonds have been for financing railways.
The strained relations between Russia and Japan are giving bears an excuse for their class of operations. War would disturb money markets, no doubt, to some extent, but Japan and Russia might go on punishing each other for a length of time without any real cause being given for a decline in the price of share in this market.

91 New Oxford Street,
LONDON, W.C, England.

Nova Scotia Steel stock sprung into favour yesterday on $821 / 2$, but not large. Montreal Street was down under an unfavour able statement for November; sales were made at $2083 / 4$; Dominion Coal $761 / 2$ to $77 \frac{1}{4}$; Toronto Street 100 ; Twin City $911 / 2$; Bank of Montreal 250; Molsons 195; Commerce 152; Merchants $1501 / 2$. A few other bank shares have been sold, but too trifling for notice. Consols $881 / 8$. Paris, exchange on London, $25 \mathrm{f} 121 / 2 \mathrm{c}$; Berlin $20 \mathrm{~m} 413 / 4 \mathrm{pf}$. Foreign exchange on London, 25 f 121/2c; Berlin 20 m . $413 / 4 \mathrm{pf}$. Foreign exchang
60 's, $81 / 8$ to $81 / 4$; demand $87 / 8$ to 9 . Money, though plentiful enough, is kept up to the high rates where pressure forced them up. New York call loan rates, 3 to 4 , againse 5 to $51 / 2$ here.

The following is a comparative table of stocks for week ending Dec. 24, as supplied by Chas. Meredith \& Co., Stock Brokers, Montreal:
$\begin{array}{cc} & \text { Shares } \\ \text { Banks. } & \text { date } \\ \text { Sales. Highest. Lowest. } & 1902 .\end{array}$

| Montreal. . .. | . | . | . | . | 69 | 250 | 249 | 269 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Molsons. . | .. | .. | . | . | . | 54 | 196 | 195 | $\ldots$ |
| Toronto | .. | .. | .. | . | . | 1 | 225 | 225 | $\ldots$ |
| British. N. America. . | .. | . | 6 | $1261 / 8$ | $1241 / 2$ | $\ldots$ |  |  |  |


| Merchants.. | 114 | 151 | 150 | 160 |
| :---: | :---: | :---: | :---: | :---: |
| Eastern Townships.. | 1 | 1561/2 | 1561/2 | 160 |
| Commerce. . | 77 | 152 | 152 | 127 |
| Hochelaga. | 36 | 127 | 127 | 1331/2 |
| Union. | 15 | 1321/2 | 1321/2 | ... |
| Quebec. . . . . | 5 | 1101/2 | 1191/2 | ... |

Miscellaneous.

| Can. Pac. Railway Co.... 420 | 119 | 1181/8 | 1293/8 |
| :---: | :---: | :---: | :---: |
| Montreal Power Co.. .. .. 1025 | 76 | 75 | 831/2 |
| Montreal Street Ry.. .. .. 575 | 215 | 2083/4 | 270 |
| Ditto new.... 50 | 204 | 200 | ... |
| Toronto Street Railway. . . 525 | 101 | 991/2 | 1131/4 |
| Toledo Railway.. .. . . . 125 | 231/2 | 23 | . . . |
| Twin City Transit.. .. ... 759 | 913/4 | 90 | 115 |
| Richelieu \& Ont. Nav. Co.. 109 | 811/3 | $793 / 4$ | 933/4 |
| Montreal Telegraph.. . . . 36 | 163 | 161 | 165 |
| Bell Telephone.. .. .. .. .. 2 | 151 | 151 | 164 |
| Montreal Cotton.. .. .. .. 5 | 105 | 105 | 122 |
| Dominion Cotton. . . . . . 50 | 35 | 35 | 47 |
| City 4 per cent. . . . . . . . . 20,000 | 103 | 103 | $\ldots$ |
| City 5 per cent. . . . . . . . 10,000 | 1051/4 | 1051/4 | $\ldots$ |
| Switch pfd.. .. .. .. . . . 4 | 88 | 88 | $\ldots$ |
| Do. Com. . . . . . . 4 | 541/2 | $541 / 2$ | ... |
| Dom. Coal, com.. .. .. .. 780 | $761 / 4$ | $731 / 2$ | . $1261 / 2$ |
| Ogilvie.. . . . .. .. .. .. 1 | 119 | 119 | ... |
| Detroit United Elec. Ry . 325 | 697/8 | 681/4 | 85 |

# J. DAWSON \& SONS, LONDON, ENGLAND. 

MANUFACTURERS
OF ALL KINDS OF

# BOOTS AND SHOES 

MEDIUM TO BEST.<br>AMERICAN OR ENGLISH STYLES.<br>CORRESPONDENCE INVITED.

## Head Office :

23 London Wall, LONDON, E.C., Eng.
Manufactories:
NORTEAMPTON AND TOWCESTER

## The Clothing Co., Limited,

 47, 49, 51 and 53 Moor Lane,Factorles:
Osborne Strest, COLCHESTER.
LONDON, E.C. ${ }_{\text {s }}$ Eng.
Mile-End Road, LONDON
Cambridge Road, LONDON.

## Well = made, Reliable and Durable Clothing,

For our Colonies.

In order to cope with our greatly increased trade we have had to again extend our Premises and bought the Lease of Branswick BulldIngs, Olty Rd.

## Canatian Buybrs,

Ought to know the Marvellous value we can give them.

## We employ no Travellers.

Our Goods once seen sell themselves


In Serge or Tweed, 8 yrs to 9 yrs , from $2 / 8 \mathrm{up}$.

Dominion Iron \& Steel, com 1227
Ditto. pfd.. 80
Nova Scotia
Bonds.
Montreal Street Ry.....25,400 204 2031/2
laurentide Pulp. .......22,000 $100 \quad 99$
Dom. Iron \& Steel. . .. ..36,000 $581 / 2 \quad 573 / 4 \quad 90$
-Among the passengers by the SS. Parisian on her late voyage from Liverpool to Halifax is Mr. John MacLean, of the Montreal wholesale hat and fur house of Desjardins, MacLean \& Oo. Mr. MacLean's visit to England was for the purpose of selecting and ordering goods from the newest Spring styles in England, to add to their stock of newest American shape

El Padre Needles
10 OENTS.
VARSITY,
6 OENTS.

The Best CIGARS that money, skill and nearly half a century's experience can produce.

Clade and Guarapteed by
S. Davis \& Sons, MONTREAL, Que.

## G. H. PALMER, AISTYY BMOF TOORS,

 Anstev, near Leicester, - Eng,One of the largest works in England, and can supply these Shoes $33 \frac{1}{\mathrm{~g}}$ p.c. less to Canadians,
 under the New Tariff.

MONTREAL WHOLESALE MARKETS.
Thursday Evening, December 24, 1903.
A more ideal Christmas Eve could not be desired. Good sleighing prevails in city and country. The weather is just cold enough to invite the shoppers to stroll on a little further. The snow storm of the early forenoon continues, but without wind or interference beyond a trifle too much gathered at the crossings. Retailers are striving to fill orders, while express teams are hurrying in every direction.-As to wholesale prices, there are but few changes. Sugars are lower. Hides have declined. Tunpentine is a fraction dearer.

BU'TTER.-Very quiet market in so far as outside buying is concerned. Local trade has been picking up freely, with creamery at $193 / 4$ to $201 / \mathrm{c}$. Roll butter continues to hold muels attention at $161 / 2$ to $171 / 2 \mathrm{c}$ as to quality and amount. Under grades are very slow in movement.

Cheese.-There is the same absence of activity in the market as has been apparent all through the month. A few sales of October make were reported at abont $105 / \mathrm{c}$, but these were not verified in total. Late fall cheese is in slow sale at $91 / 4$ to $93 / 4 \mathrm{c}$ as to grade.

DRESSED POULTRY--The Christmas trade developed into a veritable rush, not because there wasn't enough good sound fresh turkeys to go round but becanse it got generally belinved that there wasn't. An active demand was shown whereyer birds were kept, the best stock being chosen in most instances. We quote Fresh plucked turkeys, 16 to $17 e$; scalded stock, 14 to 15 c ; chickens 10 to 12 e ; fowls $71 / \mathrm{c}^{\mathrm{e}}$ to 9 e ; ducks $131 / 2 \mathrm{c}$ to $141 / 2 \mathrm{c}$, and geese 9 c to 10 c m .

WGGS.-Demand continues active, the Christmas trade always favoring the market when not too heavity loaded. Select stock sells at 28 to 270 ; Montreal limed 20 to $211 / 2 \mathrm{c}$ and Western limed at $191 / 2$ to 20 c .

FISH.-The present active season is practically over, dealers reporting a very satisfactory trade The fact that stoeks were comparatively light throughout has assisted the state of the maket at he close. Quotations: Fresh Fish-Tom cods $\$ 2$ brl ; B.C. salmon, froen $83 / 4$ to 9 c ; Gaspe chilled 15 c ; halibut, frozen $83 / 4$ to 9 c; frozen pickerel or dore $61 / 2$; fresh steak cod, 5 c ; haddock $41 / 2 \mathrm{e}$; dressed bullheads, 8 c ; frozen pike $5 \frac{1}{2} \mathrm{c}$. Whitefish $71 / 2 \mathrm{e}$ per lb .; fresh frozen herrings, $\$ 2.10$ per 100 fish; fresh frozen smelt in boxes 10,15 and 25 lbs . each 8 C per lb.; frozen mackerel 12e per lb.; frozen shad 8 c per lb . Salt Fish-Loch Fyne herrings, $\$ 1.25 \mathrm{keg}$; No. 1 salt mackerel, in $20-\mathrm{lb}$. kits, $\$ 2$; No. 2, $\$ 1.50$; new salt herrings, Labrador, $\$ 5.50$; do. half barrels, $\$ 3$; green cod, No. $1 \$ 8$; do., No. $2 \$ 5$; salt pollock, $\$ 4.50$ per brl. of 200 lbs .; larger $\$ 6.50$; No. 1 salt haddock, $\$ 4.75$ per brl.; new B.C. salmon,
$\$ 13.50$ per brl; and $\$ 7.25$ per half-brl; new C.B. salt herring $\$ 6$ per brl.; ditto., $\$ 3.25$ per half-brl. Smoked Fish-Haddies 7c; kippered herrings $\$ 1$ per half box; smoked herrings in bundles of five boxes, 15 c a box; St. John bloaters, $\$ 1.00$ per box; Yarmouth do., \$1 box. Prepared-Boneless cod in bricks, Yarmouth lb ; boneless fish, in bricks, 5 c ; boneless fish, loose, in 25 (e lb.; boneless fish, in bricks, c ; ; boxes, $41 / 2 \mathrm{c}$; dry cods, in cwts., $\$ 5.00$ per cwt.; skinless end, in cases, $\$ 4.75$ per case. Oysters-Selects $\$ 1.00$ per gallon, standards $\$ 1.40$ gall. No. 1 handpicked Malpeque cup oysters, $\$ 8.00$. No. 1 handpicked Malpeques $\$ 5$ to $\$ 0$ per brl.; nnd common $\$ 4$ to $\$ 4.50$.

FLOUR AND FEED.-A good local trade is reported, with prices unchanged from previous writing. The demand for feed has been exceptionally good, owing in a measure to the comparatively high prices for poultry which are making full pockets for farmers who bestow the necessary care in their raising. Good sleighing in the country has added much to the distribution of both flour and feed during recent weeks. Rolled oats about steady, but business quiet, at $\$ 1.70$ to $\$ 1.75$ per bag, and at $\$ 3.70$ to $\$ 3.75$ per barrel. The market for baled hay was without any new feature, business being quiet, and prices steady. We quote: No. 1. $\$ 9.50$ to $\$ 10.50$; No. 2, $\$ 8$ to $\$ 9$; clover, mixed. $\$ 7.50$ to $\$ 8$; and clover, $\$ 7$ to $\$ 7.50$ per ton, f.ob, in car lots. Winnipeg elosing prices for Manitoba wheat in that market-No. 1 northern, $781 / 2 \mathrm{c}$; No. 2 do., $761 / 2 \mathrm{c}$; No. 3, 73 c , ex-store, Fort William, for delivery December.

GREEN FRUITS, ETC.-Very few changes as to values. The steadiness of the market during the active Holiday time adds to the degree of satisfaction all round, and accordingly, with weather of the ideal Christmas kind all trading shows
 Locks Automatically.

Tbe only Sash-Lock which allows windowa to be nenen yat locked. Invaluable for Bedroome, Howpitald and Senatorla. Window Bunot be opened from outside, as the moving of nash lockot. Ratiling of sashes lepened. Apply for lists. Liberal discounts.
R. OLINTON HUGHES,

Manufieturer
Ho. Oracechuroh Btreot, LomDolv, E.C.E Eng



FITTED BAGS \& SUIT CASES.
Note Address :-111, 113 \& 134 Southwark Street, LONDON, S.E., Eng. grapes, extra fancy long keeping heavy weight $\$ 6$ per keg; tinted do., $\$ 6.75$; good sound stock $\$ 4.50$; good medium weights, $\$ 5$. Oranges. Cal. seedless Washington navels, 96 to 216 size, $\$ 3.75$ : Valencia's Jumbo cases, 420 size, $\$ 6.50$ : and cases 420 size, $\$ 4.50 ; 714$ size, large cases $\$ 5.25$; Floridas, 150 to $200, \$ 4.00$; Mexican ditto., 126 to 250 size, $\$ 2.50$. Lemons, ex. fancy, 300 size $\$ 3.25$; fancy $\$ 3$; 360 size \$2.75. Grape fruit-Floridas, 64 size, $\$ 6.25$; do., 80 size, $\$ 5.75$; do. 96 size $\$ 5.25$. Bananas, Port limon ex. $\$ 2.25$ to $\$ 2.50$. Pineapples, erates Havanas, 24 size, \$5.50. Sweet potatoes, Jerseys, brl., $\$ 4$; baskets $\$ 2.25$; red onions in bags 150 lbs. \$3; 75 lbs. $\$ 1.55$; Spanions onions, large cases, $\$ 2.15$; Cran-
berries, Cape Cod $\$ 10.00$ brl; do., dark, $\$ 9.50$; Apples, XXX winter, all varieties, $\$ 3.50$ per brl; XX winters, all varieties, $\$ 2.75$ brl. New figs, finest quality, 2 inch, 10 lb . boxes, 9 c lb.; $21 / 4$ inch, 1 lb . boxes, 10 c ; $21 / 2$ inch, 5 crowns, 11 lb . boxes lle; $21 / \mathrm{s}$ inch, 5 crowns, 25 lb . boxes, 12 c lb .; natural figs, 25 lb . boxes, $61 / 2 \mathrm{clb}$.; natural figs in maits, $32 \mathrm{lbs} ., \$ 1.35$ New Grenoble walnuts, 12c; new Tarragona almonds, 12c new Sicily filberts, 9 c ; Jumbo pecans, 15c; large pecans, 13c Bınzil pecans, 13e; peanuts, Bon Ton, roasted. 1le; Sun, roasted, $91 / 2 \mathrm{c} ; \mathrm{G}, 81 / 2 \mathrm{c}$; Coon roasted, 7 c ; shelled almonds, 28 lbs . to box, 22 c ; shelled walnuts, 22 c . New dates, 4 c lb . Cal. dried prunes, 40 to 50 size, $25-\mathrm{lb}$. boxes, 9 c ; prunes, 50 to 60 size, $25-\mathrm{lb}$. boxes, $81 / 2 \mathrm{c}$; apricots, $25-\mathrm{lb}$. boxes 12 c ; peaches

Telegraphlo Address: "INDUSTRIA, BRIBTOL."

## Betty Brothers \& Co.

## 28 \& 30 Viotoria Street, BRISTOL, Eng.

## FELTSTMDCRPS.

 LETTER ORDERS IMMEDIATE ATTERNIION.THE IMPERIAL

Sole Manufacturers extra light, easy-fitting Silk Hat. Pliable Consol. Price Lists upon application.



The Anglo-Indian Legging.

## Pig-Skin, Tan \& Antelope,

 Calf, Tan Brick, Smooth and Grained Eide.

The W. W. Legging
$\qquad$

The Colonial Legging-Front View.



The Colonial Legging-Back View.

## T. Watlzin \& Sons, WELIIGBonoubh. AQENTS WANTED

$25-\mathrm{lb}$. boxes, 10 c ; peans, 12 c . Ca. celery 6 to 9 doz. to case, $\$ 5.25$. Holly, large cases, $\$ 4.50$; tomatoes, Floridas, 6 basket carrier. \$4.50.

GREEN HIDES.-The tendency to lower prices which had been manifesting itself in other markets throughout the fall and caused a reduction of $1 / 2^{\mathrm{c}}$ in beef hides here couple of weeks ago did not finish its course, for another decline of $1 / 2 \mathrm{c}$ took place this week, bringing prices down to 8,7 and 6 c lb. for Nos. 1, 2 and 3 respectively. Calf and lambskins unchanged.

GROCERIES.-A decline of 5 c per 100 lbs in sugars on the morning of the 19th instant brought prices to the basis of $\$ 4$ for standard granulated, brls., and $\$ 3.95$ in bags. The Holiday trade has been brisk throughout, dried fruits selling very actively. Other groceries are ruling steady.

OLLS, OHOMIOALS, EIC.-The only feature as to values is an advance of $1 / 2 c$ in turpentine, which is now quoted at 84 to 88 c as to quantity. As the year closes there are practically no transactions to record, stocktaking and preparing for the New Year absorbing the time of those interested.

PROVISIONS.-Owing to more liberal arrivals of fresh killed hogs, the market has developed an easier tendency, but no acturt decline hats resthted in smoked or salted meats. We quote:-Bbls. heavy Canada short cut mess pork, $\$ 18.50$; tierces, do., $\$ 27.50$; half-brls.,
do., $\$ 9.50$; brls. selected heavy Canada short cut mess pork, boneless special quality, $\$ 19.50$; brls. Canada short cut back pork (family pork), $\$ 18$; half-brls., do., $\$ 9.25$; brls, heavy Canada mess pork, long cut, $\$ 18.00$; brls. heavy Canada short ut clear pork, $\$ 18.00$; half-brls., do., $\$ 9.25$; brls. light Can ada short cut clear pork, $\$ 17.50$; brls. heavy flank pork, $\$ 19.00$; finest kettle lard, in $20-\mathrm{lb}$. pails, $101 / \mathrm{e}^{\mathrm{c}}$; extra pure lard, in $20-\mathrm{lb}$. pails, $91 / 2 \mathrm{c}$ to 10 c ; choice refined compound land, 8 c to $81 / 2 \mathrm{c}$; hams, $121 / 2 \mathrm{c}$ to 13 c , and bacon, 13 c to 14 c per lb. Chicago, Dec. 23.-Provisions improved $121 / \mathrm{c}^{\mathrm{c}}$ to 15 c per cwt. Estimated hoge 28,000 head. Futures closed:-Pork. January, $\$ 11.82 \frac{1}{2}$; May, $\$ 12.35$. Lard, January $\$ 6.60$; May $\$ 6.281 / 2$. Ribs, January, $\$ 6.25$; May, $\$ 6.521 / 2$. Cash prices: Mess pork, $\$ 11.871 / 2$ to $\$ 12$. Laird, $\$ 8.60$ to $\$ 6.621 / 2$; short ribs, sides, $\$ 6.121 / 2$ to $\$ 6.371 / 2$; short clear sides, $\$ 6.371 / 2$ to $\$ 6.50$. Liverpool, 23.-Prime mess western pork, easy, 73s 9 d . Shoulders, square, firm, 36s. Lard, American, refined, firm 35 s 3 d ; prime western, steady, 849 d . Tallow, prime city, steady, 24 s 3 d .

- Neat and appropriate is the card of the Imperial Life Assurance Company, Toronto, surmounted by a holly branch in fruit. on which is embossed the Imperial Crown.-The card sent us by the National Assurance Company of Ireland, Montreat, is ornamented with a larger holly branch, on which is impressed the "Harp of Brin," with the motto "Good luck" beneath. They have our reciprocal host wishes.


## Orson, UZRIGHT \& Sons,

62 and 63 Basinghall St., LONDON, …O. and South Wigston, LEIOEBTER, Tingland.


Makers of
Hine and Medtum
... LADIES’ FOOTWEAR...
Unequalled for Comfort, Style and Durabllity, under the Now Canadlan Preferentlal Teriff.

SPECKS IN DYED WOOLS.
Much has been written upon this subject, and there is room for more. Notwithstanding, it would be much more t the point were their removal sharply looked after. Prevention is much better than cure in this, as in everything else. Specks sometimes frustrate the dyer's best efforts, making an otherwise good surface color thin and threadbare-looking, with a half-dyed appearance. They result from quite a variety of causes. Let us notice first such as occur in natural wools. These are notably the various sorts of domestic and foreign burrs Hlourishing on sheep pasture lands, and these attach themselves to the beasts' fleece. By friction and pressure they are firmly embedded by degrees among the wool fires, ate by mechanical means, portions of it is not to be wondered at that an open
hem are often left behind after a passage through the burr picker. For their complete removal carbonising is necessary, and, since some mills decline to make use of such means of extraction, their goods are apt to turn the familiar pepper and salt make-up. With burrs may be classed shives and other serrated or hooked blades of vegetable growth which fasten themselves to the wool. There are also spikes of straw and hay, with chaff and sceds, either of which adhere to the coats of the animals when fed in barn-yards and similar feeding places, after threshing on the farm or ranch. When they rest upon the stuff at night they gather still more of it into their fleeces. Bits of wood, slivers,, and sawdust, or leaves, and frag. ments of dried weeds are caught up in the same way. If one stops to consider the average condition of pastures, with weeds of all sorts scattered up and down,
flufty mass like a sheep's fleece should mop up rubbish from them as they wander about all day among them.
The matter of tying fleeces up properly receives attention in the textile press, but there are wool growers who still persist in doing up their wools with willows and that class of herbage, old cotton carpet rags, or ith mean sisal twine. It is very hard to completely and expeditiously detaeh such tyings, and portions of them often pass into the bins along with the wool. Besides this, another quota is furnished by careless wool scrters, who throw the wool over, strings and all. As if that were not enough, a heterogeneous assortment of floor splinters, bits of cotton, cloth. paper, etc., is daily swept up with the wools about the mill, and conscientiously passed through the processes imbe the finished fabric. One would expect beteer of the dyer, but he is frequently a party to it also. Perhaps barrel linings and ships, mixed with several well-known dyes and

## Crockett \& Jones,

 NORTHAMPTON, Fng.Only make Highest Grade FOOTWEAR -FOR-

Ladies' and Gentlemen, to sell from


## Cowrlino ó Coralpany, MANTOFAOKURMRS OF

 Ladies' High Class Boots and Shoes.
## LEICESTER, ENGLAND.

We make only the Highest Grades, under the New Canadian Preferential Tariff of $331 / 3$ p.c., in favour of Canada.

chemicals, are dumped into his dye ket-1zed shoddies" there are countless pieces tles, as though he had never heard of of sewing thread, cotton warp ends, or specks. He allows his men likewise to rags, which also cause much mischief. throw the floor sweepings into the batch- To one familiar with ordinary woollen es without stopping to take out the wool mill practice the only wonder is that or broom fibres and bits of lace leather. there are not more specks. Except when Really, there seems a conspiracy to inter- dyestuff combinalions, expressly got up mix specks into sheep's wool.

When we look over wastes and shoddies, there are more of the same sort. In these they mostly come from floor sweepings, from cotton threads or strings, waste paper, and broken bobbins. You may append to the list belt cuttings, broken laces, heddle wires, nails, loon chain rolls, chewing gum, old boots, and scrap unmentionable, compounded with tobacco-spittings, if you care to-thoug? perhaps all of these do not make specks in the cloth exactly. Very few mills have For the benefit of our readers we pubsense over their hard and soft mill wastes. In the Canadian Government through the lots of so-called "carbonized and neutral- agency of Messrs. Marion \& Marion, pat-
pnt attorneys, Montreal, Canada, and Washington, D.C. Infurmation regarding any of the patents cited will be supplied free of charge by applying to the above named firm.-Uanada.-Frnest Renaud, Montreal, railway signal system; James Dickie, Cumberland, N.S., harness pad; George Kerr, Winnipeg. rail joint; Chas. C. Swanson, Wetaskiwan, Alta., self-propelling sleigh. United States.-James Ed. Curriie, jun., Montreal, paint brush; Edward Brougham, Brandion, Man., pnewmatie seat post for bicyeles; Malcolm MeKellar, Nesbitt, Man., cloth measuring device.

The following complete weekly list of patents granted to Canadians is furnished by Messrs, Fetherstonhaugh \& Con, patent solicitors, Canada Life Building:Canadian Patents.-R. Oliver, shocking machines; D. R. Gardiner, apparatus for pickling or treating grain; P. H, Cow-
per, hydraulic valves; J. W. Provan, lit-

## C. SMITH \& SONS.

Forest Gate Shoe Works, ANSTEY, near LEICESTER, England.
 Boot and Shoo Manufacturers
For Canadlans under the New Preferential Tariff.


## BOO'NH \& CO.

Wholesale and Export Boot Manufacturers,

## DUKE STREET,

## NORTHAMPTON

The finest High Class Boots and Shoes, for Canadian Market, 33z p.c, in their favour.


#### Abstract

ter and feed carriers; J. W. Provan, E. Nash, valves; W. Hull, cultivators; hoisting apparatus; R. O. Dobbin, smoke A. LaLande, car replacers; L. Migner, consumers; H. Hamel, cattle guard; H outsoles; E. Dore and F. Toupin, plows; \& S. Fox, tongue supports; (i.A. Roed- L. Cohen, ball valves; C. Zeph, stoppers; de, loose leaf binders; W. B. Stevens, S. Haigh, gas-burner cut-offs; J. G. parturition forceps; W. Lavigne, aux Elderskin, rafts; W. B. Bulmer, tea ressorts a voitures; I. R. Lemm, boat kettles; D. V. Hodd. sand-papering machecks; E. B. Jarvis, moulds for arti- chines; W. D. Mitchell, combination creficial stone; H. W. Smith and M. F. dit files; L. C. Smith, rail switches for smith, pneumatic straw stackers; H. B. overhead travelling carriers; W. E. Kyle Frost and A. Robertson, barbed wire photo flash lamp; J. A. Proulx, linotype fences; M. Turnbull, wire stretching machines; E. A. LeSuer, art of causing "vaporation; L. A. Melanson, auxiliary thill coupling; J. Hauser, hose couplings: J. B. Percy, brake shoes; T. E. Ayotte and A. A. Charbonneau, brick machines; T. N. Stubbs, weather strip's; T. J Watkinsom, balanced rolser blind; A. Tohnston, harrows. American Patents. -G. M. Absalom, threshing machines. E. Brougham, pneumatic seat-post for bicycles; A. B. Callin. scale or weighing beam: E. F. Comber, boiler-furnace; J. W. Glaholm and G. T. Kent, paral-


 lel-ruler; A. Guindon, rotary engine; E. Montreuil, oar-lock; E. G. Overholt, fence-weaving machine; $N$. Prince, vot-ing- machine; T. M. Ramsay, adjustable driver's seat; A. Sonsthagen, bracket or clamp.For week ending 9th.-Canadian Pat-ents.-R. R. Wiley, transformer; J. W. Arnott, saw dressing and filing appliances; A. Campbell, steam boilers: N.
leaders; C. H. Hutchings, machines for moulding building blocks and artificial stone. American Patentw.-J. A. Bell steam indurated stome; J. V. Brooke, display rack; S. Brown, clothes-clamp; 11. S. Burrell, lubricator; W. Cross, combined feed-water heater, circulator and scummer; J. E. Currie, brush; J Synerh eombined trolley and air-brake controller; A. Norma, last; E. Veigard, paint-brush; E. Veigard, painting an? cleaning apparatus: 13. H. Zeigler, extension ladder.

THE SAPPHIRE INKSTAND

Who does not handle a pen? Yet 'tis not the pen that leads to piety, profanity or perpetual office peace, but rather its close neighbor the inkstand, which by its grood, bad or indifferent form of construction, is hourly inclined to shed its
darkness where it is wanted or just as likely, where it is not.
The quality, or rather grade, of inkstand might be considered of very trifling importance in the make-up of an oftice; but in reality it is maker for good or bad to a degree little anticipated by the thousands who are coming into the world of business each day, and who are not posted as to detail by the thousands who have departed and closed the door on the outside for the last time.


There are inkstands which appear to possess such a mysterions faculty for the display of their contents that before in use a single day they manage to divide the ink about evenly between their own outside, the users fingers and the regular correspondence. These stands are of numerous makes and numerous shapes. Yet 'tis not of these we would speak, but rather to permit them the monotony of the end for which they were made.

Caben Code: A.B.C., 5th-Edition
Thurpionz: 590, Kertiging.
UP-TO-DATE.

CATTELL BROTHERS., Avenue Works,
KETTERING, BNGLAND.
Export Manufacturers of Gents BOOTS \& SHOES, in Box Calf, Black and Tan Glace, Tan Willow, Brown Calf, \&cc, in Goodyear Welted, Fair Stitched, Standard Screwed and M.S. work,

Couretirion Defiea.
Best Value for Wholesale Buyern in the Trade. F.O.B. at any Englieh Port.


Light, Stylish and Durable. Every Pair Warranted.

SPROIALTIES:
Damp Proof Melted MS., Mon-Greaking.


Latest English Fittings, 8 to 6 Fittings under the New Tarifir.

Floyd, Kightley \& Co., Northamplon. Enging and


#### Abstract

Mr. Edward Darke, of 14a Great Marl- hot climates and (with rubber shoe) at ting or inky fingers. Patterns No. 2 borough street, Oxford Circus, London, sea. Advantages.-Clean ink always in (one-third size) in best English flint W., England, is the maker and patentee sight. No evaporation, and washing not glass. Construction and action. The his name is fast becoming famous in - famous it perfect of all inkstands is the "Sapphire." It is made in several styles to suit the various needs. But the unique construetion of this inkstand is so allied with simpurcity and economy that its use must become wider and wider until the name of its maker will become a household word. From a leaflet before us we ex tract the following:-

The perfected Sapphire knkstand. Trade mark-"Sapphire." Darke's patent screw mark-"Sapphire." Darke's patent screw of a style of inkstand through which required for many months, consequently neck of the ink-well is clasped with an  no waste of ink or breakage. The pen cannot reach the dregs the dip can be regulated. No ink can be spilled except al! English made goodls entering Canada regulated. No ink can be spilled except ald English made goods entering Canada what little is in dipping cup. No blot- is being taken advantage of by hundreds india-rubber collar, througn which moves a stopper, compressing the air and forcing the ink into the dipping cup. N.B.-Both may be fitted at the same price with stoppers, not screws. Passage zig-zag, to prevent squirting. Write for prices, etc., to Edward Darke (patentee and maker), 14a Great Marlborough street, Oxford Circus, London, W., Eng. Telegraphic addiress"Rarque, London." Telephone:-Central, No. 2850.


## the Highest Grade boot \& Shoe UPPERS <br> Especially Suitable for the Canadian Custom Shoe Trade. <br> 

# J. R. Bousfield \& Co. 

## HIMITED






The Finest Bespoke Manufacturers $33 \frac{1}{2}$ p.c. in

in England, for the Canadian Market, favour of Canada.


#### Abstract

of English manufacturers. We would ask rour readers in this case also to reckon the advantage thus obtained, which amounts to quite a difference in cost laid down compared with goods brought in from the United States or other countries. Ch\$ Wipphire is a winner. Send for tria! order.

\section*{WHIT ARE WE HERE FOR?}

\section*{(Concluded.)}

The bocal banker is expected to be a walking encyclopedia of weeful and general information; a kind of ready-reference book open to all; he is expected to decide with discretion and perfect wisdom all questions at issue between the goo.l people of his bailiwick; they neter realize there is any such thing as riding a free horse to death; this is one of the things he is here fors.

His opinion is sought on matters of re and exacting judge on the benoh. He ligion, business, politics, sociology, ethi- must pıy strict attention to every de. cal, asthetic, philosophic, philanthropic, tail of all his clients' business; must know material and otherwise, from the best the whereabouts of all his deeds, morttime and manner to set a hen to the pro- gages and other valuable papers and never per means and methods of constructing make a mistake; banks and bankers are the Panama Canal; from the best and never supposed to make mistakes or tell most efficient cure for corns to the size, lies; they are presumed to be well-nigh color and habits of the inhabitants of infallible; must be able to tell a spurious the planet Mans and the latest styles of quarter of a bogus bill by moonlight, their 400. He must know all the laws, simply by the sense of smell or touch, rules and regulations governing every lint are rare'y permitted to touch any one proposition that may arise, real or hy- for more than the price of an election pothetical; these are some of the things cigar; are supposed to be familiar withr we are here for. the revised statutes and the opinions of He must be able to draw deeds. mort- the Supreme Court rendered or contemgages, bonds, contracts, wills and miscel- plated, and the general statutes of the laneous legal instruments galore with all United States and the contemplater polithe ease, skill and legal acumen of a cy of the Philippine Islands: also the Kufus Choate or a Samuel J. Tilden, homestead laws in all their various ramiand they must in eaeh and every instance fications, and the rights of all pensioners be sound, legal and fully equipped to under the various acts of Congress perstand the closest scrutiny of the skillful taining thereto, iucluding the gights of practiong attornoy, or the searehing in widows and orphans, present and prosvestigations of the most astute, learned pective; must know when is the proper


## B

## BRADSHAW \& PAYNE,

 Boot and Shoe Manufacturers,MAKRRS OF THE

Waverley Brand of Boots and Shoes in all Varieties,

The other Cat will he interted when 181, Humberstone Road, reopived.

## Leicester, England.

\author{

- Special prices under the New Tariff.
}

TOCKS AND BONDS.


time to feed cattle, sell hogs and corn, alter pigs and calves and shear lambs, cut elders, go fishing and the best kind of bait for suckers; they are also expected to exercise a salutary influence in the community, be sober, honest, olean and moral; go to church, teach a class in Sunday sohool, sing in the choir, contribute liberally to all charitable and benevolent enterprises; play foot and Faseball and sometimes manage the local team; pitch horse shoes, shoot, hunt and fish; be a real game sport; drive a good team and own a fast horse and a blooded dog; be useful as well as ornamental; set hens, weed the garden, trim the trees and hedges, mow the yard, water the lown, milk the cows and churn, and always maintain a bright and winning smile and a genial disposition and greet each and every acquaintance as a long-absent and well beloved brother; these and a few similar things are a part of what we are here for.
While the foregoing are some of the uses we are puit to by our friends and those with whom we come into immediate contact, there are foreigners who expect us to maintain a free bureau of informa-
tion for their benefit, regarding the financial standing and otherwise of vari ous and sundry persons who may want the general agency for Dr. Nostrum's relief for weak men, or Adam Henpeck's lighthing incubator, or some other equally useful and valuable article, and forthside, of which the following are a fair sample: "We have been referred to you regarding the general charactor for promptress, honesty, integrity and financial ablity of one A. S. Bitter. Do you know this party What is his name? How long have you known him? Ts he related to you; if so, why? Is he married or single, and if so, why? How mazy children has he? What is his apparent age? Is he black or white? Wife's age? Color of her hair and size of her foot? Is she fat or dean, tall or short? Does the shoot craps, play poker, whip his

Tolograme: "RAND L, " Eeloentor.
LADIMB BEIRT ENIORMRS
HAL工 \& \#ARL,

> Braunstone Gate, LEICESTER, England

MANUFACTURERS OF
Oardiean Jackets,
Ladies' Dress 8kirts, Ladies' Under 8kirts, Ladies' Bloomers, Ladies' Cymnasium Dresses, Ladies' Bathing Dresses, etc., eto.
${ }^{-1}$ Special terms for Canadians, under the New Preferential Tarif. ㄹal


## Back Numbers.

Subscribers who wish to dis. pose of Back Numbers of the "Journal of Commerce," Especially those for the years 1875 to 1880, will please address the Office of the paper

## 1718 8t. James 8treet,

MONTREAL。
onions, and would you consider him good for $\$ 50$ on sixty days' time unless sent C. O. D. 9 Remarks-Any further information you may furnish regarding this party will be duly appreciated and held strictly confidential, and we will be glad to reciprocate at any time you should be in need of our invaluable restorative, known the wode-world over as the only reliable rejuvenator of disabled men on

THE MONTREAL CITY AND DISTRICT SAVINGS BANK.
Kotica ie hereby given that a dividend of olght doikrs and a bonu of two aothara per Bharo on ing
 Siturlay, the 2nd day of January, 1904. The trannfer books will be eloged from the 18th
to the 3 iet December next, both diyy Inclualve. By order of the Board,
A. P. Legspirance,

Montrenl, November 80th, 1903.
the market, sent securely sealed, etc." Then, again, there is another reason for our being in existence. Somewhere and sometime in the dim and moldy past John Doe bought of Richard Roe, some
goods, me:chandi*e, stock, stuff, good. bad or indifferent, as the case may be; and whin the time is fully ripe and the bill gool and mellow with age, John forgets. neglects or refuses to liquidate, and the services of the local banker are called upon, and in due time he receives the collection and is informed that he is
tention and make prompt returns; collecting all charges from dise delinquent; the item entered for collection with due decorum and proper solemnity and acknowledgment promptly made, notice is mailed the neglectful delinquent, postages paid in both instances and we patiently await results, conscious of duty well and faithfully performed and that we are still basking in the esteem and confidence of the financial world and are in the giddy, maddening whirl of business. Time passes and no response; we wait with patience, and still no response, and in the meantime we receive a scathing, scorehing roast from Mr. Richard Roe, wanting to know why we don't report an eollection No so and so in Tohert sent us on the - day of - 190-? Not having anything to report worthy of commercial attention we quietly take said sight draft, "protest waived," mark it "Ret." on the register, fold it gently and in firm, said Roe, por repeat postage paid, and this process parties think on an average, and the being entristed with imporbant business boodles of business with a big "BB" and to which he is expented to give strict at- still, our honorable president assumes to

## Rambler Works, Clarke Road,



THE OANADTAN JOURNAL OF COMMEROE.
2918


Return of Canadian Bank of Commerce. Amount under beading "Other aseets not tholuded ander foregoling hende" Incindpe guld bulition

demand that I shall tell this convocation give all that is due in return; it must connected with it, side issues, ups and of Shylocks what we are here for, as be so, otherwise the business at best downs and conditions not contemplated, if they didn't already know.
be so, otherwise the business at best downs and conditions not contemplated
would be at least a partial failure. We the prime object, the power behind the But there are some other reasons why cannot consent to compromise; we are throne is gain, hard cash or its equiva we are here; more potent than any yet either right or wrong; if right, we must lent in marketable securities, things that uggested, viz., cold, clammy cash and have our own; if wrong, concede the are in demand, that have a fixed value the profits of the business, if any, and point and rectify the wrong as gracefully that go for a price and that can be turn there is no sentiment in it either, and as possible; there must be no shilly- ed into money, land, houses or valuable but little friendship as a rule, and while shallying; banking is a science, it is a chattels as may be required. He receive banks and bankers are most generally, demonstration of the busipess ability deposits and undertakes to return them far as my observation goes, liberal and financial capactity of the toanker, or when demanded or as agt"ed; if he is and charitable to all worthy and deserv- his capacity to handle trust funds at a unable to do this he is a failure and the ing objects, almost to a fault, in business profit to himself and his shareholders; powers that be will soon have charge hiy are hand, stern and relentless, but in this he must either succeed or fail; of his business in the inierest of the they necessarily must be so; we owe it if he fails he has missed his cailing and general public; but this is not contem o ourselves, our shareholders, and our should seck some other vocation; if he plated; it is, I am glad to say, the rare sucess depends largely on our being ex- succeeds he simply demonstrates his fit- exception. He loans his customers mo-解 ve demand our pound of flesh, we ar engages in it for gain, pure and simple, the account is opened, and the first dealways ready and more than willing to and while there are many contingencies posit made, but he does them no wrong;

## The Brook $\Omega$ Qanulacturing Go.

## Ladies' Gowns, \% and Skirts,

For the Canadian market, $331 / 3$ p.c. preterence under the New Tariff.

THF CANADIAN JOURNAL OF COMMERCE

|  | Patypupa |  |  |  | Hasw |  | omem | nour |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| faym demum | \％${ }^{\text {maxm }}$ | Hratas |  | 縎 |  |  |  |  |
| Hexime mix | ＂， | \％ |  | 溉 |  | \％${ }^{\text {a }}$ | I |  |
|  |  |  |  | \％ |  |  | 12mom |  |
|  | ， |  |  | ${ }_{\text {minem }}$ |  | ，insmom | ， |  |
|  | 20 |  | \％ientiob | m，mim | iviii |  |  |  |
|  | ， |  |  | 㸚 | \％ 80 |  |  |  |
|  | 边 | \％ |  |  |  | \％${ }_{\text {\％}}^{\text {a }}$ | \％${ }^{\text {\％} 0_{6}}$ |  |
| 为 |  |  |  | （x） | \％\％ | ：ass | mien |  |
|  | bugim |  |  | ${ }^{\text {a }}$ | miom | ㅍïi | mamo |  |
|  |  |  |  | \％ind | n，oo |  |  |  |
|  |  |  |  | 2min | anc |  | iome | ＂${ }^{\text {ckew }}$ |
| то | zamese |  | ${ }_{\text {raxeme }}$ | \％es．a | 2，4，027 | L，Ms， | 10， |  |

[^4] fr and that is all they have any right are a perfect tonic to your overworked all，life is still worth the living，and the to expect．If their money was not used nerves；their chearful greeting and cor－＂rake off＂is what he and all of us are there would be no reason or nucd of in－dial hand－shake make you feel glad that here for
curring the expense attendant upon open－you are alive．The day＇s grind is often ing aud maintaining a bank，or going into sweetened by a good，healthy addition to business．He is presumed to take good the interest account，and when the semi－ are of his patrons＇funds pays them out annual meeting of the bank＇s board of in a proper voucher as directed，either in dircetors comes around and his loans and currensy，coin or exchange，as may be discounts are found to be in fairly good demanded；furnishes checks，drafts and cordition，not burdened with much past－ as may be required，greets all his clents divided profits show a govd，healthy fig fellows，it might not be amiss to draw with a smile and a cordial hand hake，ure，he is sometimes complimented by the the attention of our readers to a foun－ discusses the crop prospects，politics，re－board on the success of his management，toin pen which，having been well tried ligion，etc．，with them all for what？That and when the dividend is made he finds in comparison with those seeking pub－ he may have the responsibility of caring himself richer by a few shining plunks lic favor，has been found decidedly su－ for their surplus cash，well hardly；but as his share of the half year＇s business，perior in so many details as to cause it solely for the profit he makes out of the he feels and realizes that after all，after to be widely sold anu preferably sought roper and legitimate use of other peoples＇the heat and burden of the day has been wherever it is really known．We refer idle money，and，though there be un－patiently borne with fortitude and cour－to the Wall Fountain Fen． pleasant features connected with the age，after he has met and successfully This pen is built on an entirely new business，there are also very many pleas－overcome the trials and vexations that principle，and is absolutely the best pen ant ones．There are many pleasant peo－continually beset the pathway of the on the market．For steel or gold nib．

## J．W．，BLACK \＆CO． <br> EAGLE WORKS，

SOUTH WIGSTON， Noar LIMIOMBTHR，Fingland：


One of the Finest Model Shoe Menufaotory in Mngland，employing over 600 persons，and maling the Elghent Grades of

THE OANADIAN JOURNAL OF COMMERCE
2218

ny ink
but used. Patented throughout the world. Price from 5s. Every pen guaranteed.
The Wall Fountain Pen is simple in construction, effective in action, and low in price. It differs from any fountain pen yet produced, in some important features, which render it superior.
destructible, is specially suited for conducting the ink from the reservoir to the nib and for regulating the supply. The capillary action of the feeder is such that when the pen is not in use, the ink on ne reed-bar and in the feed-tube is automatically reconducted into the reservoir, thus preventing clogging and leakage.
the merits of the best fountain pen wit those of the old-fashioned pen.

The Wall Fountain Pen is of British manufacture and of the best Para rubber. It is made in two sizes and in the various styles described in the price list. The barrels are engraved and of

## EXTERIOR


novelty and utility. This is established Secondly, the curve in the feed-tube. three qualities, gilt, silver and rolledby the fact that the pen has recently This confines the ink, issuing from it to gold plate- 18 carat, acid-proof. Gilt been patented in 18 countries, including the feed-bar-i.e., the horizontal part nibs specially made for the patentee man the United States and Germany, countries which is in contact with the nib-there- be supplied. The gold wibs furnished where all applications for patents are fore the ink does not get on to the barrel with the higher-priced penm are known as rigorously scrutinized before being grant- and soil the fingers.

# AWARDED DIPLOMA AND GOLD MEDAL AT THE NATIONAL TRADES' RXBIBITION, LIVERPOOL. <br> <br> THE ASBESTINE SAPETY NIGHT EIGHT 

 <br> <br> THE ASBESTINE SAPETY NIGHT EIGHT}

Under Letters Patent.
Reglstered Trade Mark "Carbona."
For the Nursery
Di. $8: 814$ (1) For the Sick Room.
For the Household.
For Photographers Dark Rooms. To Retall at 1 dio 3 d . and akd . Liberal Discount to the Trade
72,000 Highto sold in Hiverpool and dititrict in se,000 Hghte sold in Cardifind sind South Wales


TO All OTHERS

## BECAUSE

It gives 250 hours' ateady white light at a oont of One Penns. for (4ecoraing to slep) whthont re-charglig. The Ligit ciee te practionily incestruotible and, belng atted with an imperishable Anbestos wiolk
may be charged and re charged with Paranin ofl ain mequired.
The fieme never sinks or becomes dim, but remains. always the neme.
It lis, abeolutely, safoty Might Light, the pet-
noleum or paramin aborbed by the "Oarbona"
process.
The Istostine 'Safety Light Company, Limited I6 St. Helen's Place, - London, E. C., Eugland,

2216

|  | Cumes |  |  |  |  | 3. and |  | ＋ | 90am | ${ }_{\text {domal }}$ |  | Avere |  | devem |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \％2， |  |  |  |  | 8，000 | ， 500000 |  |  |  |  |  |  |  |
|  |  | 4，039 |  | －${ }^{\text {amas }}$ |  | （isiois | an |  |  |  |  |  |  |  |
| \％ay |  | O245i60 |  | 30．0．00 | ${ }^{0}$ | S．10 | iven |  | \％，176．006 |  |  |  |  |  |
| 何 |  |  |  |  | \％ | ， | （10） |  | 2\％ |  |  | 14080 |  |  |
| ${ }^{1 / 2}$ |  |  |  |  | H．as |  |  |  | ${ }_{\text {，}}^{\text {gutimb }}$ |  |  |  |  |  |
|  | 隹 |  |  |  | \％h： |  |  | \％， | Mext |  | ， |  |  |  |
| Mopmbe |  |  |  |  |  |  |  |  |  |  | \％omid |  |  |  |
|  |  | ，\％＂wim |  |  | \％ | ratian | （ |  |  |  |  |  |  |  |
| ypomilion |  | із！， $\mathrm{T}_{4}$ |  |  | \％ |  | \％ | （exix |  |  |  |  |  |  |
| Mutituen |  |  |  |  | 20．fitio |  | ${ }_{\text {cose }}^{\text {disit }}$ | com | ${ }_{\substack{118}}^{\substack{118 i}}$ |  | \％ | ${ }^{4}$ |  |  |
| mideme |  | S0000 |  |  | \％e．mo |  | mix |  | at |  |  |  |  |  |
| gimmetan |  | 的淮 |  | u， | 迷 | \％el | 込 | ${ }^{20}$ | \％ix |  |  |  |  |  |
| cus miaioidi． | 4， |  |  |  | ${ }^{21898}$ |  |  | ， |  | ） | \％initu |  | 12， | 2 |
| тomal． | 380，6es， 30 | 2， |  | 141，180 | T，inatio | 27， 102 |  | 8，96，500 |  | （02277，100 |  |  |  | ，740 |

the Waverly，which point upwards，and to those which point downwards．It is necessary that the feed－bar should be always in contact with the split of the
nib．
The following simple puwautions are
to be observed：－Firstly－After filling，is in contact with the ink on the feed－Every pen is guaranteed；therefore it serew up reservoir tightly to prevent lar，the greater the flow，and vice－versa．a purchaser finds that the pen is not as leakage．Secondly－Keep the point of Occasionally remove nib and brush feed－elective as described，it can be exehang－

# L．\＆P．UCHLTER \＆SON， 

LIMITED．

Wholesale and Export Clothiers，and Woollen Warehousemen， 68，Commercial Street，Spitalfields，

LONDON，E．，Fngland．

We manufacture specially for Canadians，under the New Preferential Tariff， $33 / 3 / \mathrm{lp} . \mathrm{c}$ ．in favour of Canada．
（Cutil will be inserted as soon as received．）

## 

## e

## BROWN \& SONS, LIMITED.

## MANUFACTURERS,

WELLIIIGBOOUCHH, Engand, and 3 Long Lane, Lowolli, E.C. Engand.


Specially made for Canadian Market 33\% p.0., In favour of Canada.
rcturned.
The Wall Fountain Pen has given great
satisfaction generally, and especially to those who are good judges of fountain pens. Favorable press notices are contirually being received
The wall Fountain Pen will work satisfectorily in any climate. It has been tested in the tropics, and during the winter in both Hemispheres, on sea and land, mountain and plain.
The preferential tarifl which admits goods of English make into Canada at goods of English make into Canada at
a discount of one-taird off duty charges
compared with those of other countries, is a good inducement in aiding heir in here. Address: B burg Unvton Hughes, 56 Gracechurch street, collar on bolt. Position of sash lock bes London, E.C., England.
Wall" Patent Automatic Burglar- open. The lock may be readily affixed Proof Sash Lock. R. Clinton Hughes, with screws. This lock has recently been manufacturer and patentee, 56 Grace- patented by Robert Clinton Hughes and church street, London, E.C. The only Usborne Wall in many countries, includsash lock which allows a window to be ing the United Kinguom, the United open yet securely locked. Invaluable for States, Australasia and South Africa. bedrooms, hospitals, sanatoria and all . The following description is from the tbuildings requiring ventilation with se- "Building World":-"This device consists curity. Invaluable in tropical countries essentially of a bolt actuated by a spring arity. Invaruable in tropical countries essentiay of a orition in a spring and in all countries in hot weather. Less.
ns rattling of sashes. Cannot be tamyond reach of burglar when window is open. The lock may be readily affixed The position in which

## Walker Bros., wellingborough, $\cdots$ England.



High-Class BOOTS

## and

$\qquad$
Made expressly for the Canadian Market, 331 per cent. under the New Preferential rarid. F. O. B. London or Liverpool.

## W. \& J. Pegg,



Plain and Ribbed Seamless Hose and Half Hose, Children's Socks and $3 / 4$ Hose, and Boys' Knicker Ribbed Hose.

## Sedgley, Tyler \& OO., Wholeanlo and Bxport Manufactarers,

Heot Street Bullding, - L

These Shoes are made for the Canadian market, under the Now Prefereathal Tariff of $381 / 2$ p.o. In favour of Canadians.
is fixed to the sash windew is shown in which, in ordinary cases, would be far Fig. 2. The bolt is shot into a socket becond his reach. But if he could by in tne side of the upper sash, and in this any means as by breaking the glass, his position the window is locked. In order object could be frustrated by the use to open the window, the bolt is with- of a small padlock put through a hasp drawn from the socket. The bolt, being beneath the handle. The padlock would
provided at its end with a roller dise, the specially serviceabe during temporary provided at its end with a roller dise, ace specially serviceabe absence of the occupants of the house. of the upper sash, and the sashes may be mpved their full length.
a his fastener admits of the window being left partly open, and yet locked being lelal pher an upper sash at the distance required. When the bolt reaches this hole, it shoots into its place automatically. Any number of holes may be used, the bolt being held in the hand until the sole sought for is reached. The two sashes may then be moved together, leaving openings at the top and bottom if desired. By the use of this sash bolt, fixing the second hole at, say $5-\mathrm{in}$. from the first, enough air for free ventilation can be admitted, wnile the sprace of 5 -in. would not admit the body of a burglar or otker intruder.
It would be impossible for a burglar The inventor has not overlooked t'ie, fact that a burglar not only inserts a kimfe between the sashes and turns aside the fastening, but sometimes inserts a teel saw and cuts away the fastening. This is his common and effective plan tor dealing with the ordinary sash lock. The position of Wall's sash bolt at the siue of the sash makes it less open to attack; and, moreover, if it were at tacked, the burglar would be foiled by he action of a revolving collar around ise bolt at the point of intersection of the sashes. This collar prevents the saw ftting a grip on the bolt. The annoying rattling of the sashes curing windy weather is prevented $\mathrm{j}_{\mathrm{y}} \mathrm{F}$ the pressure of the bolt end upon $+1, \mathrm{e}$ to put his arm in aic. withdraw the bolt, pe?rance, and simple in construction ap-

The bolt of the sash lock may be kept withdrawn by pulling back the knob with the attached hasp until the hasp is behind the staple. Then by slightly turning the hasp it will rest against the staple and check the bolt from entering the hole or socket in the upper sash.
The "Wadl" Sash Lock is made in two standard sizes, but any size gan be supplied to meet the various widths of sashes. In ordering. it is necessary to state the measurement across the meeting rail between the face of the lower ash and the face of the upper sash. Canadian hardware jobbers and builders would do well to write for particulars of this new sash lock. Address as above.


BETTER SIGNS FUR 1904
As the old year draws to its close and attention begins to be more and more concentrated on the new, and efforts are made to-forecast its business promises, it is worth while to note some facts that seem to indicate that the pessimisic fore-

## Thomas Ashby \& Sons,

East Bond Street, - LEICESTER, Eng


High and Medium Styles of BOOTS and BHOES.

831/3 p.o. oheaper than other Countries, under the New Canadian Preferentlal Tariff.
Telegraphic
Address:

Modern,

# The Best Value 

IN

## Men's Fine Footwear

-IS ONLY TO BE SEEN AT-

# John Marlow \& Sons, 

## LIMITED:

THERE'S MONEY!!

Special Points.-"QUALITY" the first consideration. Unequalled for Hard Wear
Latest Styles. Superior Finish. Korrect Details.

To be got out of our Splendid Range of New Samples.

Expert Boot Buyers Recognise these Distinctive Lines

As he greatent VALUN over ofiered.

## Phonix Shoe Works, - Northampton, England.

## cast for the U. S., says the N. Y. Finan

 cial News, is at least to be modified if not upset by some circumstances about which little is said.It is hardly conceivaible that the great
St. Louis Exposition, pirobably the finest ever held in the world's history, is not to produce an extraordinary movement of people, or that it is not likely to attract to the country a large number of foreigners that would not visit us under less inviting conditions. People are at. tracted to such expositions, not alone for the attendant pleasure, but as a matter of education.
Few merchants or manufacturers can afford to stay away from an exhibition that may mean the loss or gain of many thousands to them. The oertainty that if there is benefit to be gained, or knowledge to be acquired, some one in their marticutar line may obtain it at their expense is a powerful incentive to such a visit.

The accessibility of the fair to thous- nal is to be constructed with all that ands who were it less so could not visit such an expenditure means in the purit, adds largely to the number that would chase of labor and material.
visit it under almost any ordinary conditions of locality.
That the Exposition will put in motion a vast number of people wald a great sum of money that would otherwise remain inert hardly anyone will deny. We think there is promise of business and a large increase of money circulation in this Exposition, which has so far hardly received the attention it warrants.
Coming nearer to home we note that the Pennsylvania Railroad is to spend some $\$ 40,000,000$ to $\$ 50,000,000$ as rapdly as it can be spent in its tunnel and terminal improvements in this city and environs.

In like manner the New York Cenrai has some $\$ 20,000,000$ to $\$ 30,000000$ more to expend in its improvements, while up the State a $\$ 100,000,000$ ea-

On a still larger scale will come expenditures for the Panama Canal as soon as penuing treaties anu negotiations can clear the away to action.
One or more great bridges are also to be statted between this city and the borough of Brooklyn. These are points of activity patent to all, and in themselves form no small nucleus om activity for 1904.
We are told that in Chicago alone the applications for building permits are 25 per cent. larger than they were a year ago.
At the south there is no two opinions as to the activity that is to prevail in 1904 as the result of two of the most re munerative cotton crops ever raised and an era of induatrial aetivity and mineral development never before attained.
Of, the West, we know they have had

# SIMON COLLIER, Limited, 

Northampton, England.

High Class Ladies' and Gentlemen's Fine

## Boots and Shoes,

-For the Canadian market, under the New Preferentia! Tariff. an
Oute will be lnserted as soon as reoelved,

large and remunerative orops and arc out of debt, with money on the bank, and that it is not a land of pessimisin or inactivity under any eircumstances,
let alone such conditions as we know prevail.
The fact that labor ${ }^{15}$ less aggressive and more amenable to common sense and fair remuneration is another feature wat carries with it much of prenise.
we decline in many commodities amb basic material make possible activity, which in connection with labor's exorbitant demands were before impracticable. The influx of $\$ 20,000,000$ to $\$ 25,000$, 000 of foreign gold, in addition to our own annual production of $\$ 75,000,000$, furnishes the means necessary to an expanding business, if it is not at the same time an additional stimulus
It miny be that 1904 is to $w$ a year of commercial and industrial inactivity. We, lowever, doubt it ,and have submitted herewith some of the semsons which do not point to business paralysis or imdustrial idlenesa.

## ONTARIO TIMBER SALE.

The mosit successful sale of timber ever made by the Ontario Government was held on December 9, at Toronto, when the sum of $\$ 3,687,337.50$ was received for $820 \% / 2$ square miles of timber, mostly pine, in the northern and western parts of the province. This was not the larg-

MONTRRAL WHOL MSALI PRIOES OURRERT THUREDAY. DEOEMBER 9 , 1003。


## C. G. ALLEN \& SON , oxpono stamem <br> Manufacturere of the World Renowned <br> LEIOESTER, ENO.

 OXFORD BRAND of Boots, Shoes and Sandals and Leggings.

The Canadian Workman's Boot.
The Standard School Boot for Boys and Girls.
These Standard Lines cannot be The Durable beaten for Price and Durability.

## The Thoroughgood "

Foothall Boots, The Kickeese, Patent No. 23016. Cycle Shoes with Special Neverslip Soles in M.S. orn Veldt Choen. Gents, Ladies Boots in all Styles and Varieties. Our Boys and Girls School Boot, defy Competition.

Spectally made for Canadlans under the New Tarifi, 331/3 p.0. in their favour.
THURBDAX, DECEMBER \&4, 1908.

| Name of Article. | Whotenal |
| :---: | :---: |
| Farm Products:-Oon. <br>  <br> Fhapet Weotern. <br> ........................ |  |
|  |  |
|  |  |
| , | $0{ }^{26} 0028$ |
| Hoh |  |
|  |  |
| Oold 8. | 0 is |
| surpansa - - <br> Potatreb, per bag of 90 lbe........... <br> Hiomey, hite Olor, 00 mb . <br> Beermari.... <br> Blatil prime. $\qquad$ |  |
|  | $\begin{array}{lll}0.85 & 0 \\ 0 & 18 & 0\end{array}$ |
|  | $0{ }^{0} 8$ |
|  |  |
|  | ${ }_{0}{ }_{0}$ |
| areceries- |  |
| Eugre: Suotory |  |
|  | 000880 |
|  | $00^{0}$ |
|  |  |
|  | 0 |
|  |  |
|  | 0 |
|  | 000 |
|  | 8 $80{ }_{48}$ |
| Branded Y(Barbinoin) Now............... | 014\% |
|  | 00 |
|  |  |
|  | 000000 |
|  |  |
| Ther Iondicm. . . . . . . . . . . . . . . . . . . . . . . |  |
|  |  |
|  | $00^{4} 40$ |
|  |  |
|  |  |
| Oprrinte Provinciail : in ............... |  |
|  | 0 |
|  |  |
| Votirrea |  |
| Fruct Frenck...0: " ............... $\left.\right\|_{0} ^{0}$ |  |
|  |  |
|  |  |
| Blig, C. Onarat | 8 |
|  | $4{ }^{3} 8$ |
| ${ }_{0}$ |  |
|  |  |
|  | $0^{00} 80$ |
|  | ${ }^{0} 0005$ |
|  |  |
|  | 090000 |
|  | 0 |
|  |  |
|  | 500085 |
|  |  |

est sale ever held, but it was the largest
in point of amount received, in the averin point of amount received, in the averhighest price per mile, $\$ 31,500$. The best sale ever held before was in 1892, when 633 miles were sold or $\$ 2,315,000$, or an average of $\$ 3,652$ per mile, with a record price of $\$ 17,500$ for the highest mile.
The sale was conducted by Peter Ryan, the dean of timber auctioneers, at the rate of over $\$ 1,000,000$ per hour, as the sale was completed in tnree hours and a half. He occupied the Speaker's throne, and with him on the dais were Hon. E. J. Davis, Commissioner of Crown Lands, and Aubrey White, deputy commissioner, The bidders, to the number of about 200 , filled the seats of the members, and ther were a number of spectators in the galleries. Hon. Mr. Davis, in speaking of the sale after the close, said that his most sanguine hopes had placed the probable receipts at between $\$ 2,250,000$ and $\$ 2,500,000$. One of the important factors in high prices was the American competition, particularly in the Rainy River district. In the eastern limits the berthes went principally to Canadians. Mr. Daivs also pointed out that the regulations were more onerous than in previous sales, The time given for the lumberman to cut his pine had been reduced to fifteen years, the stumpage dues had been increased from $\$ 1.25$ to $\$ 2$ per thousand feet, and the ground rent from $\$ 3$ to $\$ 5$ per mile per year.
While in most cases the pine only was sold, in the Rainy River district the purchaser is entitled to cut spruce, tamarack, balsam or poplar. This is a dis trict in which there is considerable s.etivity in pulp enterprises. Mr. Shevlin, of Minneapolis, of the Backus-Shevlin syndicate, which just closed negotiation for power rights at Fort Frances, was the largest purchaser in this district, hi total being $\$ 837,500$.

THURBDAT, DECFEMEER 24, 1008.

$\square$

## Olarence Works, - KETTERING, ENG

Wholesale and Export Shoe Manufacturers.

h. J. Chapman.

## NEW STYLES AND SHAPES IN

 Gent's Best and Medium Class Footwear.Best Materials and Workmanship. Goodyear Welted, Standard Screwed, Stitched, and Machine Sewn.

SPECIALTIES :
Box Calf and Crup.
Samples sent on receipt of P.O.

G. H. Abrahams.

## CAPE TRADE specially GAtered For.

 HAND KLELTED ASP日GiALTY. WHOLESALE ONLY.

|  |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

MONTREAL WHOLBBALE PRICRSOURRENT thursday, december 24, 1908.


## C. FREEMAN \& SON, LTD. <br> WHOLESALE MANUFACTURERS OF THE CELEBRATED

Triangle Brand of Boot Uppers, Leggings and Gaiters, Boots and Shoes, and Veldtschoens forthe Home and Colonial Markets.

palk road, WELLINGBOROUGH,

 ENG.

Special prices to Canadians under the New Preferential Tariff.

CONTREAL WHOLESALE PRICES CURRENT THURODAY, DECEMPER 94, toes.

filled with cotton batting, and delicately scented with sachet powder. Not only do women wear these pretty satin hearts in the front of their lingwrie, but they have small puffs of perfume tied with a ribbon in the centre of a lace frilled o: colored silk embroidered handkerchief, which they tuck in their sloeves to distribute the fragrance of their favorite perfume through the clothing.
Other new toilet essences of the season are one with a delicate suggestion of old Spanish leather, another a true reproduction of the fragrance of southern jessamine; sweet orohid, a peculiar and pleasant perfume, and amber lavender, of which Parisian women use a great deal. Several new concentrated violet extracts are on the market, for in this country there is always an endeavor being made to make violet essences more and more like that of the flower itself, for American women are more likely to patronize the perfume of some one flower than the bouquets which foreigners appear to prefer, although, with the erception of violets, bouquet extracts are tue fashion of the day. In most of them one seems to detect an oriental breath exhaled among the flowers, which is very fascinating.

## THE MANFACTURE OF PAPER CORKS.

For hundreds of years the bark of the cork-tree has been the only known substance from which corks have been made. The process is practically the same now as a hundred years ago. There has been no improvement, no progress. On the other hand, cork has become scarcer and scarcer, until it is almost doubling in eost every decade. The supply. is not equel to the demand, and it is rapidly' becoming exhausted, until users of fine sorts of corks find it difficult to secure them.

MONTREAL WHOLESALE PRIOE OURHENT TEURSDAY, DEOEMBER 9. 1908.

|  |  |
| :---: | :---: |
|  |  |
|  |  |
| R. Pate |  |
|  |  |
| astor OH |  |
|  |  |
| Linneod raibineti <br> Ollve <br> pure. $\qquad$ Turpentine ? $\mathbf{n}$ tet per cieve Potroloum : |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Wout Led diy.......................... |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Brow jupan |  |
| Drange sholise, 20.1 |  |
|  |  |
| Fatty Bulk $100 \mathrm{1b}$, br <br> Farlicment fo drum 1 ib pik. |  |
|  |  |
|  |  |
|  |  |
| Tameli |  |
|  |  |
| I |  |
|  |  |
|  |  |

## POCOCK BROS ,onem



Pattern No. BO.-Priced complete



Pattern No. 61.-Priced complete.



Pattern No. 55.-Priced complete.


The Leading ACTUAL MANUFACTURERA in England. We Brand FREE Customers Name on any Ball.
"S" quality Balls are cut trom the very finest Bides it is possible to produce. Shapes of all qualities guaranteed. WRITE FOR PRICE LISTS.


#### Abstract

A remarkable invention has just been perfected and patented. It is a machine the size of a sewing machine, which makes corks out of waste paper and paper pulp. All kinds of waste and scrap paper can be made into corks. They are said to be superior to the regular soint, as they are not affected by acids or oils, and have been tested by leading chemists and the largest users of corks, and by some pronouniced far superior to the old style in every way. One machin. will make over three hundred per minute. Cork can be made any size, color or shape, and name or trade mark can be stamped on top of each as made. They are sold much cheaper than the regular corks \&HORTAGE IN MEDICINE SUPPLIES. The failure of the oil supply, with its greatly enhanced price in consequence, has also been a most serious thing to thousands of poor folks, whose pockets have not been deep enough to bear the increased cost. Through the coming winter the effects will be strill more severely felt. Even the London hospitals for conThe best cod liver oil is obtained from sumption have been compelled to disconthe Norwearian fisheries, and hundreds of tinue the supply to patients to all but fishermen depend on the result for their a very few cases. All sinds of substiliving, says London Tit-Bits. The fail- tutes are being tried, but so far nothing ure of the fishing last season, due to the has been found equal to the genvine oil. migration of the codfish. has been a most serious thing for them and their families.

Some years ago, when the Mahdi was


FACTORIES:
Leicester, Desborough
WAREHOUSES:
London, Leicester, Manohester
Cardlff.
W. \& ت. Turner.

Patentees of the celebrated hrands. The "PIONEER"
The "GTONEWALL,
The "STON "SNOWDROP",
The "HACKETT."


Wholesale and Export
Boot \& Shoe
Manufacturers

HEAD OFFICE
OHURCHGATE.

LEICESTER, - ENCLAND

Limited,


Woara: Poplar, Limehouse, and Millwall,
Codzs: A B O, th Ealtion, A 1, and private. Lacte, tancasterand W. W. \& F. Johnson \& Sons, Lton, 94 Gracechurch Street. Lead Mannfactazers

LONDON, Eng.
and Defllvertsers.
MANUFACTURES:
Pig Lead (Dommon and Refined). | Laminated Lead, for damp walls Bar Leem.
Bheet Leged (Orainary and $\begin{gathered}\text { Ohemle } t \text { ), up to Bift. wlde. }\end{gathered}$ sheot Load (Graduated and Tapered)
Lead Pipe (Ordinary and Onemical)
Lend Pipe (Soll, Oomposition, $\begin{aligned} & \text { and Tla Washed). }\end{aligned}$
Lead Wire.
Tape Lead.
Ten Lead. Bent Incorr udible
(W.W. \& R. Johnson \& Sons'Bram d)

Tin Foil, (Pure and Ordinary)
Dry White Lead. Warranted
genuine Ragith (mede by elc gonaine Ragitioh
Ground White Leed. Warranted genuine Bngitish etseck mode white
plake White.
Flake White
Snow Flake.
Snow Flake.
Citharge (Flake and Ground),
tharge (Flake and Groind),
Ordiasry, selected Refined, and
Ansayors, Assasers.
0 Disos.
Zinc Disos,
Zinc Plates, for Marine Boilers. Lead wrofl, \%or gold and allver,
Buyere of Argentiforous \& Auriferous Lead Bullion. Brand for Tea Lead White Lead, so.

## James Allen \& Son,

 J. C. BTE Proprietor Inventort and of the
Portable
Turkish
Hot-Air and
Vapour Baths,

Bronohitis Kettles and Slok Room Appliances.
$21 \& 23$
HIRTLEBOIE LINE, Oxford Btreet, LONDON, W., England (Olose to Wigmore St.)

Speolal rates to Canadians nuder the New Prefer. ontial Tarlit.
devastating the Soudan and all the surrounding country, there was almost is total failure of gum acadia, or gum arabic, as it is often called. This is an essential ingredient in the compounding of many medicines, and especially in the making of medicinal lozenges, and the inconvenience and loss caused by this famine was great.
There was any quantity of gum in the country waiting on the trees to be picked, but all the nativs had either been driven off or were soldiering with the Mahci, and it was not until about a year
after that Lord Kitchener had finally tors had anticipated. Next, new sources smashed him up that regular supplies be- of supply were discovered, notably in the gan to come through. island of Borneo; and, finally, camphor As an example of a scarcity caused in is not an artice that can be kept indefinspeculation we may quote the attempt itey, except with the greatest care and made a few years ago to comer the sup- precaution. So, although the colonel ply of camphor. The late Col. North was caused a temporary scarcity and a great the moving spirit in this enterprise, and rise in price, in the end he was beaten for some considerable time it looked like and lost thousands of pounds over the being successful. But several causes deal. combined to knock the bottom out of thr

Another valuable drug that will probheld out first place, the stocks in hand ably be very scarce and dear for the held out much longer than the conspira- next year or two is cascara bark. One


Motors, Motor Accessories, Motor Fittings, Motor Parts,

Of Every Possible Description. Write to the Oldest British Firm In the Trade.

## United Moor Industries, Lut.

42 Great Oastle St., LONDON, W., ENGLAND.

Appecal Tarms to Canadian Burense

## Anderson's



Oity of London THectric Black Dye. For Blackening, Softening, and Nourishing all Kinds of Leather.
Oity of London Glycerine Size.
For Dressing and Beautifying, Manufac turers' and Dealers' Stock.

Prioo Llates and Samples on Appliontion.
8, Sourt Street, Lowoin, E. G., Elig. We rupply theve, 881 p.o. to Oanadians, under tho Movr Fiviorentlal Tarlat.

# C. \& E. LENTIS, NORTHAMPTON, 

ENGLAND.

Menufacturers of the Finest Eigh Grade

## MEN'S BOOTS and SHOHS,

Equal to any made in America, for the Oanadian Market, $831 / 3 \mathrm{p} .0$. , oheaper, under the New Preferential Tarifi, F.O.B., London or Liverpool. Send for our New List.

Cuts will be inserted as soon at reoeived.)


## Canadians!! Buy in the English Market. Sellers'

## Sellers' Russian Oream

For Brown Lesther Goods,
Gives a brilitant polish and imparts the odour of Rusele Letther.
Does not separate.
In metal eerew capped glass jars, etc.

## Sellers' Box-Calf Cream

Superior to any preparation Superiorto any preparachals yet introduced for box cala Leather Boots and Shoes.
 Gream Blacking
Superseden Paste and Lh, quid Blacking.
Boot Cream and Blacking for Box-Carf, Gtace Kid, and all kinds of Black Leather Boote and Shoes, etc.
Will not rot thbstitchen, but softens, proserves end waterproots the leather.
In atr-tight lever Ha tins, specially paolked for Export.

These goode are superior to those made in America, ant under the Now Canadian Tarli ssy per cont, ohgaper. Fall Export Price Litst and samples if destred on application.
cation. inotho inventoresend Sole Makers.

## Still Forging Ahead.

TWICE the quantity in Fine Blacks and Tans already booked for 1903 Season as compared with corresponding period last year

# The "Oceanic" Boot For the British People. 

## + THE "OCERNIC"

Is the most Up-to-Date exponent of GENT'S HIGH-GRADE FOOTWEAR to Retail at 10-6 and 12-6.
It has always been easy to get fine Boots if you paid a FANCY PRICE. "OCEANIC" Footwear, for the first time, makes it possible to buy Stylish, Comfortable, Beautiful, Dainty and Durable Footwear for

> HALF-A-GUINEA.

Enquiries from Retailers wishing to know address of nearest Factor stocking these Goods will be much appreciated.
maker, A. E. MARLOW, st. James worke
NORTHAMPTON, England
Spectal prioe under the New Canadian Preferential Tarifif.

[^5]chanical apparatus doing the rest. In removing the roller from the machine to the horse more cere than akill is required. It is there that many rollers are broken, but it is plain that the breaking is due more to the 'don't-careness' of the meh thin to anytiting tose.
The factory looks as unlike itself ws could be possible. In front of the big 48 blower tank is an immense strueture reaching clear to the roof. The Arameworks looks not unike the steel superstructiure of a sky-scraper. Where the rotter is blown, or more correctly speaking, drawn, are two big girders about three or forr feet apart. Betweent these the automatic Dlow-pipe works, runni Ty up into a telescoping pipe
For each machine there is a pot which containe just enough glats for one 18 . foot roller. The pot is reversible; that is, when one roller is drawn the pot is turned over and the under half is use 1 . The glass remaining after the roller is drawn drops into a cullet pile beneath, and the pot is always ready to receive a fresh supply of the molten glass when the roller is removed.
One of the early disadvantages twas the constant breaking of pots, frequently causing a delay of 10 or 12 hours. This has been remedied by keeping the pots hot and setting them that way, so that two houne fo now all that is required fir re-setting a broken pot.

It is necessary to laille the glass from the tank into the individual pots before each aperationi of drawing a roller. For this reason the glass in the tank is kept
at a much higher temperature thail for merly. Bach pot is kept hot by a regular blast furnace flame. The ladling operation is worked with a huge travelting crane.
As soon as the glass in she pote reaches the proper temperature a blow-pipe is inserted in the telescoping pipe that eonnects with an air supply, that operator drops it into the molten glass and the fonuing of the cap commences. The oper ater regulates the air pressure and also the apeed at which the plpe rises. As scon as the cap is formed the operator turns on a certain supply of air, whici is really automatically regulated, and as far as he is concerned the blowing ends. Wach 'blower' operates two machines.
But while the blower is done the roller soon shows whether or not everything has been looked after properly. It th: pot was not exactily level the roller is thacker on one side and usually breaks, An improperly formed cap also causes breakage, either in the blowing process, when taking the roller down or in capping oil. A jacket is placed on the blowpipe near the glass to insure the pipe's keeping hot, for if it cools too rapidly the roller will let go. A bit of dirt on the blow-pipe has the same effect.
There is no denying the fact that muci breakage occurs in this process. But when a roller breaks there is always some cause for it. Even an outsider can see that without being told. It is always one of the things above mentiomed, and when the workmen become more experienced a minimum breakage will be the result.
But a greater percentage of rollers is lost in taking them down. Glass is always fragile, and when hot is doubly so. When the roller has been drawn to its full length- 15 to 18 feet-the lower end is snipped off with huge shears and it is swung out and lowered. Twe man catch the roller and carry it on wooden supportis to the horse. While the reporter was there the workmen engaged at this handled the glass mone as if it were so much railroad iron than the most fragile thing in the world. They didn't seem to care whether they brought the roller down safely or not-in fact some of them acted as if the" realy wanted the roller to break. Why they should so act is not clear. A bursting roller of hot gase weighing sometimes 300 pounds is not the most pleasant thing to get in the way of.

Were they lucky enough to land the voller on the horse the man who capped it off had a chance at it. The glass had to cool first, and during this process many of the vollers burst, usually because of a slightly tilted pot and the ponselquent uneven thickness. Pietteri nearly a quarter of an inch thick were picked up.

The capping off process is now done ! y electricity-which furnishes all the motive power-whereas the rollens were formerly capped off with a bit of hot glass. A wire is wrapped around a roller and the current turned on. The electricity melts the glass and causee an even break. The big rollers are thus called into three rollers of the ordinary length blown by man.

JAMES MURRAY, of BR, JOEMM, Fowtoundiand, aENERAL * COMMIEBION * AOENT.





## MOUNT BROS.

## Manufinetarers tath

Eleotrloal sulplles,
Wiring and Hectric Laght Contractors.
Bolls, Annunctators Tolephones, ate
4278 Et. Catherine Et., Montreal
ten Mir-Drassing Establishment nu Barber Shop

IN TME

## BELLEVUE APARTMENTB.

## (rowir mars)

Mr. Peter Harvey, for the last nine or ten yeare favorably known to the patrons of Masrande, on At. Oatherlne Btreet, bas spened a Flret-olase

## Hair-Dressing Establishment

In the Bellevae Apartmenti Bullding Mietoalfe and Bt, Catherine btreets and Dominion Bquare, Modern improve monts, nlilled workmen, personal intuper rlalon.

Another process that his been changed is the cracking open. Ths was formerly done by a piece of red hot iron. A diaanond now does the work. The rollers are carried out into the flattening house and there cracked open. The drawing of a roller consumes about five minutes, or an average of about 10 rollers an hour. Capped off this makes 30 ordinary 60 inch rollers an hour; the hand blower makes nine. The best time yet made is 85 of the big rollers in eight hours without losing a single roller. This was, of course, done by one of the more experienced men. Care is one of the most es sential factors at all stages.
There has been very little breakage in Hattening so far. The glass seems to really have a better temper than unider the old method. It apparently has a smoother surface, shows no blisters, ar bowed side and is capable of a higher polish.
The cutting room shows that the glass i.3 being cut up into standard sizes. Ome thing noticeable there was a lot of glass of a thickneas impossible to make by hend. It is about as thick as a watch crystal and as even as could be. A few rears ago the local plant had an order for just such glass but it could not be blown by hand.
Six or seven human glase blowers, who nave male from $\$ 250$ to $\$ 400$ a month will now give way to one man who can sperate two machines for much less money than any one blower has been mid. The making of window glass rollers by hand will soon be a thing of the peat."

Tho Continental Incandescent Gas tight $60 .$, trit.
 LONDON, E.C., Eng.


The Lealling Hutive for a I Goode coneected Whth the tm Trade Inclualing

BURNERS, BYEPASS burners, HICA GOODS, GLOBES. FANCY

COLLARS.

## GLaSS

CHIMNEYS

## BULBS,

SHADES and
JENA GLASS NOVELTIES.


Illuetrated Ontaleghe and Price Liot

## Jonathan Robinson,

WHOLESALE A EXPORT

# Boot \& Shoe Manufacturet 

Maker of The Roleotro Boors \& Bross supplled to Membere of the Royal Family.

## SPENOER FAOTORY.

## $=$ <br> IOMTHAPPPOI, RIG.

Special rates to Canadians under the New Tariff.


## B. A. READ,

## 58, Well Street Haekney, London, N.B,

 High Class Infants' Boots and Shoes,Made for the Canadian Market, under the New Preferential Terif, equal to those made in U.S., $881 / 3 \mathrm{P}$ p.e ; cheaper than any other Country.


## NURSERIES



Endless Designs inSoft Bottomed Goods
BABIES' SEOES OF ALL DESORYPTIONB
The exceptional growth of our business has neoessitated the doublting of the oapecity of our fectory. Ne batter evidence can be given of the value, atyle and fitting of our goods than thet they sell wherever showh.

Wholesale and shlpplng Only.

## Watson, Williamse ${ }^{\text {and }}$ Co,

Wholesale and Export Manufacturers OI NURSERIES -
45 Golden Lane, LONDOH, E.C., Eng.

## Joseph Waine \& Co.,

Imperial<br>Lock Works,

## WILLENHALL,

England.

Rim, Dead and Mortice Locks, Drawback Locks and Iron Gates, Brass and Iron Cabinet Locks, and Pad Locks

## RIM, INTGHT \& BOW LATC日ES,

And all kinds of Keys and Steel Traps for Home and Export.
(Outs will be inserted when reoelved.)

H.FAl \& \& CO Hat and Cap
Manufacturers,

20 \& 18, Charterhouse Buildings, (Coraer of Clerkenwell Road) and Foresters Hall Place, London, E. C., England.


## R. I.ATIMER \& Co.

WHOLESALE and EXPORT

## Corset Manufacturers,

 York St., Granby St., LHICESTER, Hing.

The "Erect Form'. Corset.

Makers of the
"FITZWEL" Corset,
"STRAIGHTFRONT" Corset,
"ERECTFORM" Corset,
"WATCHSPRING, Corset, etc., etc.
BEST QUALITY AT LOWEST PRICES.
Made in all the Lateat Shapes and Dealgns, under the Preferential Tariff, \&o.

## WILKINS \& DENTON,

## Boot Manufacturers \& Curriers.

Contraotors to all departments of H.M. Government.
London, Manchester, Rushden \& Irchester (Northants)

> Makers of:the celebrated Registered Brands :
> TER " POSTMAN's BOOT."
> TEIR "W V D RAILVAY BOOT."
> THE "BRITISH-AMERIOAN" AND
> "LIGHTSTRUNG" PATENT WRLTED BOOT.
EXPORTERS to all Markets ; goods carefuily dried and packed.
Finglish, Colonial, American and Continental shapes and styles.
SPECIALITIES:
Men's and Boys' Boots and Shoes, Black or Brown, of all descriptions and prices.
Army Bluchers, Veldtschcens, Miners', Firemen's, Cycling, Field, Riding, Sea, Sewer and Football Boots and Shoes and Leggings.

Immediate quotations given for any kind of boote or shoes. Finquiries sollicited.
All communloatlons to Oblef Offce: 42 , Basinghall St, London, E.O., Eng.
Tolegraphtc Addrese: BOOTMAKING, LONDON.
Cute whil be incerted as soon we reeetved.


THE "ARCTIC" PATENT
DRY COLD AIR
REFRIGERATIMG MACHIME.
This Illustration shows our anallest size plant, Viz., aNo, 1 ansorit nachine. driven hy an BiecOan be driven by any form of power. Cobr or Rus. Nise, 2\%d, par hous.
$\begin{array}{ll}\text { No Chemicals Used. } & \text { No Moisture. } \\ \text { Latent Improvement. } & \text { Smail Powfer. }\end{array}$
Lateat Improvements. Smail Powfer.
 Sminar Frais AT Homis $\triangle$ DD ABROAD. Eapecially uitstiole for hot clituates Sultable for everybody equirligg a perfecty ary air af a low temperatay
PATMRTTID IM AII COUNTRIIS. $A^{2} \mathrm{~B}^{2} \mathrm{C}$ Code (bth Ballon) uisti
Cablegrams :-" Blidevalve, London."
Coprritens. ) Writo for fuil particulars to


THE CANADJAN JOURNAI OF GOMMERRGE.


Established 1885.
These preperations are the most rellable

I. Simpson, 53 Ebury St, LOMDON, S.W., England,

## BOTTETER BIERTE

THE STEYENSON BOILER, MACHINE SHOP AND FOUNDRY WORKS AT PETROLIA, ONT., (zow of twenty jeare etavintig), contlanes to mate Marlae, stationsry




 inviten compartion of the quality of fite worts, with eny ehop in Oanpla.
ARTHUR KAVANACH
J.H. FAIRBANK,

Managor. prompletor.

## J.KEMPNER \& SONS

## 236 Mare Street, HACKNEY, London, N.E., Eng.



Nursery Boots and Shoes, Saudils and Sundelettes anl Infants' Soft Soles.

Perfection in Fittings, Hygienio and Straights. Magnificent Designs in Endiess Varlety. The Large Contlinasl Incresse in our Turnover each year proves the value of our

## THIS LITTLE TRFDE TMRRK



## ON A SAW GUMMER

Is a guarantee that it is the best Tool on the market for Gumming Sows and Light Punching.
A. B. JARDINE \& CO., HESPELER, ONT.



| Amance A <br> Alition and Forolgn liatine. Caledonian <br>  grardan Fire ind Life. finuthtivis. <br> Lracuahire Fire.. <br> Lhun Firs. <br> London en icic cunire iFre. <br> Iman A Prurind Corporation. <br> [:V. \& Lom, \& Gtoto Hite ana Yifo <br> Serthese Fire ana Lite. <br>  <br> Eorwich Union Fre.... <br>  <br>  |  | 3. p.a. 4it <br> 128.90 है <br> 35 5 8 38 20 10 90 -2921 $30 \mathrm{o} . \mathrm{p}$, $83 \%$ $\qquad$ 88 8dp.e. is p.e. |  |  | $9 \%$ 97 18 $49 \%$ $8 \%$ 1916 $191 / 3$ 53 97 876 787 $110 /$ $38 \%$ 10 1016 17 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

[^6]
## fl,o00 Challenge

Those who have never worn the Wood-Milne Revolving Heel Pad cannot believe that they revolve of themselves-that is, without ever being touched by the hand. The Revolving Heel Company, who first discnvered this fact and who were the first in all the world to make and sell a Rubber SelfRevolving Pad for Boot Heels, which by so revolving keeps a Boot Heel perfectly even, offer One Thousand Pounds to any person who can wear them (attached in the usual way) without their going round of themselves.
Conditions: The wearer must be an ordinary Man,Woman or Child that walks on Roads or Streets in the ordinary way, and the Pads must be attached in the ordinary way, no nails projecting from
 the Leather Heel beneath.

Sold by every up=to=date Bootmaker and Rubber Shop; or from the Sole Makers and Patentees:

## The Revolving Heel Co.

PRESTON, LANCASHIRE, Eng.

## LEROY'S $\begin{gathered}\text { Improved patent } \\ \text { Non-oonduoung } \\ \text { COMPOSITION }\end{gathered}$



For Coating Bollbrs' Steam Pipes, and prevent the radiation of heat, save fuel, and increase the power of ateam. It will at once Show $\Delta$ Leak; it can not Catch or Communicate Fire, Used in H M. Dook. yards, Arsenals; also Prinoipal Lailway and Dook Cn's. Three boilers
covered with this composition will do the work of four not covered. May be seen where it has been in use for fifteen years.
-Establlehed 1885.-

Aleo at MA NCRESTER.
LONDON, E. England.

## E11is \&e Co.,

 177, CITY ROAD.London, E.C., - England.
Shoe Bows, Rosettes, Buckles, Ornaments, Slides and Tassels.

Best Honse in the Trade for Vamp Beading and Kmbroidering. Shoe Vamps and Uppers embroldered In beade, jet, ateol, gold, eto., in great variety. Moderate Prices, Good Designs and Reliable Workmanshlp.
As our goods cover all olaston of Shoe Ornamentation, firms destrous of seeing samples would favour by mentioning which branch is required and enclosing remittance.
Note ! Above are supplled at 881/ p.o. less than from any pther Country, ander the N̦ew Canadlan Tarifi


Maker of every deecription

## Wire Mattresses.

5\% Yearn with Rowollie's, Levenilhulme.
3 \& 5 Hood Street, Jersej Street, IIVOITS, manohestert enaiand.

# William HOWKINS. medium ariós LADIES' BOOTS and SHOESS, 

Supplied to Camadians under the New Tariff. OUMBERLAND STREET, LEICESTER, - - England. Outw will be inmerted whien reeedvel.

## Columbus STood <br> An Egg on its End. <br> Gearf, Smith \& Con

Kitlene Leather Cement DOES AWAY with
RiveTs and Sitchllig sultia odille belis

KHTLENE LIGHTNING FRENOH
POLISH.
KITLENE LIGHTNING FURNITURE
RENOVATOR.
kITLEME SYMDICATE, Lti, 1461 Quon Vietorla St, Lonion Eng.

DISTINCTIVE QUALITIES $\rightarrow-$
North Star, Orescent and Pearl Batting. Purity, Brightness, Lottiness.

Ho Deed Atook, oilly threede mor miserable yellow sulinge of ahort ataple,
Hot oven in lowest grades. Thareo eradee-Three pricen and far the beat for the petion.

## Thomas French \& Son, Lut,



## Legging

Hanuiacturers, orall 32 Moor Lane, Tondan, N. Go, Arg. Also the Regletered lithenere Legging, No. 858,069

88\% p.0. oheaper to Canadlans under the New Tarlie.

Willow Street, - Leicester, Eng.


Girls' and Boys' School SHUES and BOOTS ALso
Women's Shoes for the Canadian Market.
831/2 p.o, under the Now Tarif.
Oable Adarena : "LBNSEIS," Lelcenter.
TAYLOR, TAYLOR \& HOBSON, LTD, Scientific Instrument Makers, Stoughton Street Works, - LEICESTER, Eng.

O ntractora and Manutacturera to Hio Miajeatys Goverpment. The War
Office, The Admiralty, The Potel Telegraph Department The Indie Office Office The Admiralty, The Portel Tolegraph Department The Inaia Office, The Government of N. \&. Wales, The Government of Uape Colony, The Rhe German Government. $\qquad$
Focussing Cooke Lenses for Hand Cameras. orfice and showroom:
18 Berners Strect, W1,
LONDON, En6
1 15R ETN 2, Moor Lane Fore St. M. DElile Lill, LONDON, E.C. Eng.

Manufacturer of the cheapeat $\boldsymbol{A}$ EOM M all hand sown, in Ringland, for the Canadians, under the New Tarlif.



BOBsim HOUsm, TOBONTO, Oanmia. A. Meleon, Proprietor,

The peoprletion ham found nocomary owing to the incroased patronage of thie popalar Hotel to Increase ite capmeity by slogantly farnishod ea sukt wha mantary plum b-
 admitionly the largent,' beat appointod and moat iberally managed hotel in the Prevtice, having accommodation foz 500 guentu,
A. THIBON, Proprioter.

## THR RUSSELTE

 OTEATA。THE PALAOS HOTRL OP OARADA.

Thle magnilicent now Hotel, attod ap in the mosi modern efyle, le now re-openea, riont Hundred taine accommodation for over rour riu alovetor Quests, wini pamingir viev of the Cits, Parlle and cory mronale, alver and camal. Vintiont io fitio aplial having business with the Government ind it most conveniant to stop tht the Rumell, Whert they can alway meet the leading public men. The an
 ire there would not be any contuntom or danges every attention pald to Gueetr
$\mathbf{F}_{\mathrm{f}} \mathbf{X}_{\mathrm{r}}$ ETP, JAOQURE, Pront

A Good Company to Represent A Splendid One to be Insured in.

The steadily increasing amount of new business written indicates the growing popularity of the Company, and the confidence the insuring public place in it.

Active men who desire to work up substantial incomes for themselves by renewals, should correspond with the

## OIIS. The TMPERIAL OIL COMPANY, Ld.



## CANADIAN PETROLEUM PRODUCTS,

Under New Patent Process
Rofinod Olls, Bonzino, fimpthee ent ceectewee, Lubrloiting Olls, Oreased Parafino Wax Oandles, Fuel Olle, \&c.

Bellnerien: BARMTA and PTTROLIA, Ont.
Emmokes:
 VANOOUV部, B.O.

The QUEEN CITY OIL COMPANY, Limited, Heed Oflee: TOROMTO, Ont



Up to date
CRANES
IN STOCK OR
PROGRESS.

CRANE BUILDERE, BEDFORD, ENG.
the north amerigan life

- Assurance Company,

Home Office: - TORONTO, Ont. J. Lo BLaIKIE, President.
L. GOLDMAN, A.I.A., F.C.A.

Managing Director.

## INVESTMENTB.

Opportunitiee for sate investments in Canada, at 4 to 5 per cent. Corres pondence invited.

Address: INTEREST,
P.O. Box 576 ,

Montreal, Camada

## H. E. BROWETP.

MANUFACTURER FOR HOME AND EXPORT OF GENT'S HIGH-CLASS GOODS. The "UP-TO-DATE" Brand |The "ROCK" Brand
(REGIBTERED)


Is the title applied to a splendid range of HAND WELTED GOODS

In Leading Scyles and Shapes, and DURABILITY のUARANTEED. Thle日rend

 38 1-3 Per Oent. In Oanade' Favour.

## J. \& J. MANN,

> Shakespeare Road \& Burns Street, NORTHAMPTON, Eng.


We make the best SHOES for the money in England, specially supplied to Canadian, 33 f p.c. less than any other Country, under the New Preferential Tariff.

> Electrically Driven Tools -ON THE-

Kodolitsch System.
SOLD BY
F. S. DUDGEON.

No. 30 Great St. Helens, LONDON, E.C., England.

## Singlehurst \& Gulliver

 BOOT AND 8 HOB MANUFACTURERSSpeedwell Works, - Kingsley Park, NORTEAMPTON, Fingland.

Special Prices
Under the New
Tariff.

## Hilton, <br> Curtis \& Perkins, <br> WHOLEsALI MANOPAOTURERS

- of mrory Deseription of -
 Leoroingos and Gaiters, For the Home and Export Markets.
specialtirs : RUSSIA. OOZE, BOX. WILLOW, GLAOE, ${ }^{\text {Ratang ation }}$

Latest English and American Styles.

BOLE ADDRESB :
Wellingboroagh, - Eng.

Special prices to Oanadians, 83\% per oent. in their favour under the New Tarif.


DUROSUR (Regitared)


In Willow Calf, Box Oalf, Glace, Kid and Crup, Kid and Calf. in Ordinary Machine-Sewn or Hand-Sewn Welts.


NORTHAMPTON, England.
speolal Terme to Oanadiene.
'LASTWELL"
"LABTWELL"

## Something You went I

A Perfect Fitting Boot.
Before placing your order, see the "Lastwell" Brand of LADIES' HIGH CLASS FOOTWMAR.

Made $\ln \%$ bizes, 5 shapes, and 4 fitting.
A Good Fitting BOOt Is ALWATS A RYADY mincl
The higheat in QUALITY, Up-to-date in BTYLE, and atriotly in it on PRICE.

Frank W. Panther, King Street, NORTHAMPTON Eng. Write for semples.

Telegrapitc Apdress : " WALKINEASE, NORTHAMPTON."

## CHURCF a CO.

-MANUFACTURERS OF-

## Men's Boys' and Ladies' BOOTS and SHOES

Northampton, - - England. SPBOIAL PRIOBE UNDER TEH NEW TARLFE, Oute wIII be inserted when recelved.

## Carter \& Sons, QUAENS PARK BOOT FAOTORY,

 NORTHAMPTON, England.Makers of High Class and Medium


## BOOTS AND SHOES.

Under the New Canadian Tarlff.

## Thomas Bird \& Sons

 MANUFACTURERS OF EVERY DESCRIPTION OF Men's and Youths' Boots and Shoes,FOR HOME AND EXPORT.

THT "GLOBE" BRAND GUARANTTED.
Our Goods are noted for good Honest Wear, so give satisfaction to the Public.

SHTMPLES SUBTMITTED MIITH PLERSURE.

## FACTORY:

Globe Works, Bath Road, Kettering, Eng.

## S. MARKIE \& SON,

 WHOLESALE MANUFACTURERS LADIES' Finest High Grade and Medium class FOOTW|EAR, 70 WELL STREET, HAGKNEY - LONDON, ENG.Special Terms to Canadians under New Tariff.

WLUWAII LAMFEAIII \& CO., Fancy Hosiery \& Divided Skirt Manufacturers,

Causoway Lane, - Leleester, Eng,

[^7]SHIPPERS AND MEROHANTS .. Incandescent - Mantles,


FOR EXPORT AT
CHEAPEST RATES
Incandescent Mantles, "Prima"
Quality..................... $22 / 6$ per gross Sample Dozen.........2/3.
Incandescent Mantles, "Bright,"
Perfect in Light, Perfect in
Shape, Manulactured of Best
Quality Yarn...............27/6 per gross Sample Dozen.........2/6.

All kinds of Incendeecent Fittinge kept In stock.

BRICHT LICHT $6 O_{.}$ 161 Stoke Newington $\mathrm{Rd}_{\text {, }}$,


## The Federal Life noserano

BRAD OFFICE - HAMILTON, CANADA.

Capital and Assets
surplus to Polloyholeipre
Pate Poltoyholdere tin 1902 LOsT DMBLRABL POLICY OONRTAUTE David Dextran, President and Managing Director
J. ㅌ, MeCurarnor, Supt, of Agenoles
H. Russell Popham,

Provinotal Manager.

## Get the Best k

Do not place your insurance policy until you have learned all about the Guaranteed In vestment Plan offered by

The Manufacturers Lifo Insurance Company HEAD OFFICE - TORONTO.

Cable Address: "Galvanizer, Bristol."

## S. OD. WILMOOT \& CO.

bristol, Eng.

Manufacturers, Inventors and Designers of Galvanized Steel Troughs -Tor-
Cattle, Horses, Sheep, Pigs, etc, GALVANIZED
Corrugated Cisterns, Corn Bins, Wheel Barrows, Mangers, Racks, etc.

HENRY SQUIRE \& SONS. NEW INVENTION, Near Wolverhampton, ENG.


Brass Founders Lock Man ufacturers
Locks in all qualities for Cabinet Makers Rash Fasteners, Locks \& Brassfoundry fo Builders' Ironmonger. ALL KINDS OF KEYS MADI on the PREMISES.


Every ideseription of Glass Movements. All kinds of Reflex Hinges and, Stamped Butte and Lock Joints,

British * America asiumanoen
HEAD OFFICEs - - TORONTO,


FOUNDED 1885.

## Law Union \& Crown Ins. Co., (OF LONDON.)

Assets exceed,
\$24,000,000.
Fire riels accepted on most every description of tearable property
Canadian Head Office: 112 St. James St., MONTREAL
J. E. E DICKSON, Manager

Agents Wanted throughout Onside.


## che the <br> JOURNAL OF COMMERCE JOB PRINTING.

## NEW YORK LIFE mavorance oompani．

 JOHM A．MoOALL，PresidentiGain In Insurance In force 1901 $\$ 168,000,000$
AIN UNPARALLELED REOORD．
$\qquad$ fenpel and speexal agenelon，and management of ferritory from oxperienced Lito Ingurazce mon，as experionces，
 N．B．Be．，19．Prince Wimam Bit，Bt．Johi，A，Bo GALTAX Be，Barrington，ind Princo Bts．

C．F．JOENTROIT，

J．DUNCAN DAVISON
Imperial Bdg． 107 鮥，Jamen mireet，昷ontreal．
$x$ ．．COMNIISSIOMET
Fer Following Prownces：
Ontario，Quebee，夏anitoba， New Branawiole जrove Eoutio and Prinoe Fimwerd Inland．

## LIIERPOOL \＆LOKDON \＆GLOBE

## cmovirancli i＝סOMPAny

Available A erete－－818，187，215 Funds Invested in Oenade，$-88,800,000$ Bocurtity，Prompt Payment and Liberality in the adjuitmont of Losees are the prominent features of thle Company．

Gomede Boerd of Directore，
WENTHWORTH J．BUCHANAN，Esq．，
 $\left.\begin{array}{l}\text { G．F．C．SMITH，} \\ \text { J．GARDNER，THOMPSON，}\end{array}\right\}^{\text {Jolnt Renident }} \begin{aligned} & \text { Managern }\end{aligned}$ WILLIAM JACKSON，Deputy Manager． Finen Ofico，Onnada Branch：

MONTREAL
THE WATERLOO MUTUAL
Fire Insurance Company． Irmbitined in 188s．Heed Omice，Waterioo，Ont．

## Total Anseta，Jan．1，94，\＄849，784．71．

 Gmoser Rampukt，Heq，President；Jome Bmur， Fon．，Fice Preeddend；Frank Helght，IBq．Mamager：
## GONFEDERATION LIFE

ASSOCIATION．
Policies Issued on all Approved Plans．

Oash Values，
Bxtended Ineurance， Paid up Policies，

GURRATTEED．
W．C．MACDOMALD， Actwary．

J．K．MACDONALD IKanaging Direetor．

Head Office，－TORONTO． Montreal Omee：
174 ST．JAMEs ВТ．

```
AGENCY ORGANIZERS WANTED
```

The Royal－Victoria Life Insurance Company wants，January ist，igo4，Two Agency Organizers；one for their Maritime Province Division and the other for their Northwest Division．Must have a good knowledge of the territory，with successful experience in canvassing and in selecting and developing agents．A good oppor－ tunity for energetic young men．

DAVID BURKE，Goneral Inonager，MONTREAL．

## WESTERN <br> ASSURANCE COMPANY

FIRE AND MARINE．Incorperated IBEI．
Anseta，over
$\$ 8,888,000.00$ Annual Income，＂．．．．．．8，586，000．00
Head OPfloe，－Toronto．Ont． Hon，Geo．A．Cox，Prear．J．J．Kemany，Vioe－Prea．\＆Man．－Dir． C．C，Fowrer，Beoretary

Rost．Bycierdize，Manager．
Rouriz \＆CEARuxOs City Agentid

## ANTI－LITHON

Prevents Incrustation and Corrosion in all classes of Steam Boilers．
－MANUPAOTURED EY－
The Anti－Lithon Boiler Composition Cor， 45 \＆46，King Street，－BRISTOL，England．

Contraotors to H．M．Government．
sakers of Non－Conducting Boller and Steam Pipe Covering
of Apeolally High Ffficlerizy．$\quad \mathrm{b}$

## NATIONAL assurance

OF IRELAND．
ERTABLISRRMD 1898．
Capital Fully Subsoribed，
8，000，000．
Tratalgar Chambers，

## Oanadian Bramoh：

H．M．LAMBERT，
MANAGER．

## BOLTON，FANE \＆CO．，

98 Leadenhall 8t．， LONDON，E．C．，Eng．

## Tinplates

IN ALL QUALITIES \＆SIZES．
BESSEMER COKE＝＂Lofoden＂Brand． SEIMENS COKE－＂Pelican＂Brand． CHARCOAL ＂Meican Brand BEST CHARCOAL＂Cardigan＂Crown Brand．

STAFFORDSHIRE BAR IRON－B，G．Crown Brand． GALVANIZRD SHEETS＂Pelican＂\＆＂Ustrich＂Brands．

## BOILER PLATES．

Steel Shlp Plates，Steel Bars，Steel Sheete for Galvanizing and Bucket Making，Finished Steel Blackplate for Tinning，Chains Anchors，Steel Bars，Bitc，also Cranes，Steam，Klectric and Han Power，Steam Winches，for Ship＇s nse and other Purroses， Pulley Blocks，Crab Winches，Eto．

## COMMERCIAL UNION

ASSURANOE OO．，Ltd．， Of London，England．
FIRE LIFE MARINE Agenoles in all the prinolple Cities and Townis of the Dominion．
HIADD OPFYOM，Canatian Branch，－MONTRMAL JARES Biconeaona manamer．


[^0]:    New York-Importeri and Traders National Benk: Nowtreal-Molsons Bank and Imperial Bank.
     All banling butinest promptly attended to. Cors
    reapnndonee wolcthed.

[^1]:    NORTHAMPTON: E ENGLAND.

[^2]:    Jan.

[^3]:    - Mr. F. Wison, of Prince Albert, N.W.T., manager of the Imperial Bank and president of the Board of Trade at Prince Albert, on a recent trip Fast, reports that prospects were new:r brighter in the Saskatchewan district. Crops were ex. cellent this season, while prices were also good, and a large amount of land was settled during the season. It is expected that all records in the immigration line will be broken next year. The prosperity of the district, said Mr. Wilson, is well represented in the rapid growth of Prince Albert. The town this year took over the civic electric lighliting system and doubled its capacity. Building operations were active, several business blocks being erected, while as soon as Spring opens funther additions to the business section of the town will be made. Steamboats are also being built to engage in passenger and freight traffic on the North Sa-kat hewan River. Mr. Wilton is a firm believer in the future of the Canadian West, and looks for a marvellous development in the next Hew years, hat

[^4]:    they get their money when and as called ple one comes in contact，some of whom honest，conscientious banker，that after

[^5]:    inscrutable. The ingredients which she employs and the formulae she adopts can be ascertained easily enough. It is known just how many atoms of carbon, hydrogen and oxygen bre contained in a molecule of sugar, but human skill has not mastered the trick of combining them. For half a century ohemists have been trying to make albumen, alcohol and a tust of other such compounds, but their experiments have almost invariably ende. in failure. Only with indigo, a fow drugs and perfumes-in scarcely a doz instances altogether-have they succeeded. Analysis shows that the only discernable difference between turpentine and camphor gum is that the latter includes one more atom of oxygen than the former, and yet it has taken years to find out how to make that addition in a manner that would result in true chemical union. It is a rare and beautiful performance!

    That the discovery was to some extent arcidental does not detract from either its importance of its merit. Experiments were in progress with a slightly different object in view. The synthetic production of an essential oil had been undertaken. In the corrse of time it was observed that the odor of camphor was evolved. Only a little consideration was needed to grasp the significance of that fact, but an immense th ount of patience and persistence were required in following up the hint. For a long time it was feasible to convert onlly'g ger dent of the turpentine anto
    camphor. To-day the transformation affects between 25 and 30 per cent. The former ratio would probably not have paid the expenses of the process. The latter does The consummation could not have been reached without a degree of application which is unusual in the realm of invention, and which is therefore the more praiseworthy.

    THE WORKING OF THE WINDOW gLass machine.

    A correspondent of a Mittsburg paper, writing from Belle Vernon, Pa., describes the blowing of window glass cylinders at that place as successful. He says:
    "Those window glass workers who have imagined that the blowing machine would turn out to be a failure are doomed to disappointment. The eight machines in operation at the local plant, factory No. 4 of the American Window Glass Co, are giving excellent satisfaition. The one tank being worked-No. 2-is turning out over 1,000 60-inch rollers a day, and this with practically in experienced men. The glass is being flattened and cut into standard sizes. Much of it is said to be superior to the hand-made anticle.
    Nearly the entire operation of blowing a roller is automatic and requires a very small amount of skill on the part of the Blower.' As soon as the cap is formed the operator is done, the man

[^6]:    

[^7]:    

