

Vol. 56. Mo. ${ }^{2}$

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The largest and best house in London for the celebrated W EsTwood Tras and Frenomman's Braind of Moota Corfere.

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Less than one half swing of the Ball Lever for each complete impression.

Speed, 1000 Impressions per hour.

These Presses do absolutely the best work.

Will work a Die a inches in diameter.

Prico, $=225$.
 New Sun Iron Works, Bow. E., and Watermoor Foundry, CIRENCESTER GLOS, Eng. NICHOLS, SON \& CLOW,


LHICHSTER, Eng. matrab of

The "RVELYN" Ladies' Boots. The "IRON DUKB" Men's Boots The "ACHILLES" Boys' Boots. The "HARROW" Sehool Boots The "GIRTON" Girls' Boots,
adies' Gine Ghoes
Latest Styles, Correct Models, for Ease, Elegance and Wear.

Supplled under the New Canadian Tarifi, 88\% p.c
In favour of Canada.

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SPECIALLY BUILT FOR CANADIAN WEAR.

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Over 3,200 Machlnes 80 ld .
Speclal Machines for DMIRIES, BUTCHERS, Eto, WRITE FOR INFOR 悬ATION:

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of Canads of Canads
References indly permitted. The Battor of thie Refreares and the Reval Bank if Canada.
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HIGH DMIRAL,
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FOR SALE - PROPERTIES.
About 4000 square feet on St. Genevieve street, Montreal, suitable for a factory; 37 to 40 feet frontage.
"Roslevan."-About 200,000 square ft. at the village of Dorion, Vaudreuil Station (formerly known as Lotblniere Point), including two adjacent islands; good boating, fishing; directly accessible by two rallway.
A 25 -acre lot in Putnam county, Florlda, between 2 clear lakes; $11 / 2$ mile from Interlacken or Mannville rallway station.
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MetalCornlces,Skyllghts, \&c., Cement and Tlle Eloors, Cement Washtubs $\& c$.
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GEO. W. REED \& CO., FonTopral.
"Destructors for Town Garbage


Horsfall Destructor Co., Ltd., Loods, Eng. Canadiang can purchase theae furnacee at
$38 \%$ p.c. cheaper than any other Country.

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Reynoldsville Soft Slack
Northumberland
Oheapest for Steam purpose FOR PRIGES APPLY

## F. Robertson.

65 McGill Street,

## BANK OF MONIREAL.

NOTICE ts hereby stren thet o Diridond of Tive
 a totan the pald up Coppltal Stock of this Institututou.
upon
has been declared, and that the same will be par. ABLE At its Banking House in this City, and at iti
Branches, on and after MONDAY, the FiRST DAY Branches, on and after MONDAY, the FIRYT DAY
OF JUNE next.
The Thangres Boose will he closed from the
17th to the $810 t$ of The Annusi General Meeting of the Shareholders
will be held In the Banking Eiase of the Institution will be held in the Banking Hoase of the Institution
on monday, the First day of June next.
The chair to be taken at One o'clock.
By order of the Board,
E. S. CLOUSTON

Montreal, 14ch April, 1908.

The Bank of Toronto.

## DIVIDEND No 94.

NOTICR is hereby given that a DIVIDEND OF
FIVE PRR CESNT. for the current half-year, belog
 upon the Paid-up Capital of the Bank, has this
day been deciared, and that the eame will be pay. day been declared, sand that the eame will be pay.
able at the Bank and tit branchee on and after
年 onda,
The TRANSFER BOOKS will be closed from tre sixtenth to the Thiethieth days of May,
both days inclusive.

By order of the Roand,
D. COULSON,

General Manager.
The Bank of Toronto, Toronto,
29th of April, 1903.
The Cherteod Zavinu

## THE BANK OF BRITISH NORTH AMERIOA.


 Secretary
OOURT OF DIREOTORS: Mager, J. H. Brodle ${ }^{\text {John James }}$ Cater, Henry R Farrer, $\quad$ Fred. B, Kendell,
Richard H Glyn, $\begin{array}{ll}\text { Richard H. Glyn, } & \text { Frederlc Lubbock, } \\ \text { MoergeD. Whatman, }\end{array}$ Head Omice in Canada st. James Street, Montreal.
H. STIKRMAN, General Manger.
J. KLMMSLY, Supt.of Branches.

## THE ROYAL BANK

 OF OANADA.Oapltal Patd-ap,



 Ohigh Rxeoutive Oppios, Montryal, Que, E, L, Pease, Genernl Manager; W. B. Torrance

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\begin{aligned}
& \text { London, } \\
& \begin{array}{l}
\text { Lomatord, } \\
\text { Bramilton, }
\end{array} \\
& \text { Bran }
\end{aligned}
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| Bathurst, M. ${ }^{\text {N }}$ B. |  |
| Bridrownter, | Hawheebury, m.t. |
| Chariottetown, P.E.I. | Rexton, N. B . |
| Dorohester, $1.1 . \mathrm{B}$. | Sumende, |
| Tredericton, M. ${ }^{\text {B }}$. | Bt. Jolm, |
| Grand Forlia, B.C. |  |
| Guytiore, M. A. | rbene |
| Londonderry, M.E. | Sydmey |
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| Otweme, Ont. | Woodetock, |

OHama, Ont.
Agepubiles Warana, Oube; Tow York, N. Y.; and

Grest Britain, Bank of Scokland: France
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 8hawmut Bank; Chicaen, Illuois Truat and Say inge Badk: San Francleco, Flret National Bank.

## ST, STEPREN'S BANK.

Qt. Stephen
Oapital,
Capital Authorized, - -
Oapttal, all pald-np,
Reserve Fand,
BOARD OF DTREOTORA:
W. . W. Wining Macphernon, - Vide-Prealdent.

A. D. Durnford, Ohlef Inspeetor amd Baperin
 BRANCHES:


Aylmer, Ont. "St. CatherineSorel, Que. Ont
Brocivm Ont. "St, Branch. St. Thomas, Ont
Onl
 Chicoutimi, que. Jacques Cart. Trenton Jct."

 Ireqnols, " Port Arliwe, "
Eingoille. " Quebeo, P.O,
AGENTS IN GREAT BRITAIN COLONIES.
Lrondon, Liverpool-Parr's Bank, Ltd,
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Belglam, Antwerp-La Banqne D'Anvers
Banking Corporation.
AGENTE IN
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Cly Rank; Fanowem Tretional Banal Bant: The Motlonal
 Banl; Fourth Street pational Banlp. Portiand,
Me.-Cinco Notional




 exchange. Oommerefal Letters of Orealit and Trav.
f. F.
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Mraft: lived on ainy branel of the Boult of
THE WESTERN BANK
OF CANADA.


Capltal Puld-up,
488,000
BOARD OF DTREOTORE:
 Robert Melntoph, ii.s. W. I. Gillase, Eup,
 Hs mburg. हimvela. Paiplay. Penfangruthene
Plekering, Port Par Plokering, Pork Parry, Ont,.Taviatock, Ont., Platte-
ville, Ont., Welleshy, Ont., Sunderland, Ont Drafth on Wereshy. Ont., Sunderland, Ont.,

 Merchants Bank of Comed

## THE ONTARIO BANK.

NOTICE is hereby given that a dividend of Threo per cont. for the current half-year, has been declared that the same will be pard of this Institution. Branches, on and after paid at the Bank and its
Monday, the flrst day of June next. The Transfer Boolks will be closed from the 18th to the 81 et May, both deys inelualve.
will be held at the Banking will be hold at the Banking House, in thts Clity on Tuesday, the 16th day of June, next. The chair Will be taken at $140^{\circ}$ clock noon,
By order of the Board,
o. MoGille

Tovonto, April 28rd, 1908 General Menaror

## The Onartered Benles. <br> The Canatian Bank of Commerce

NOTICR 18 HEREBY GIVEN that it is the intention of the Cansilian Bank of Commerce, after publication of this Nottce tor Four weske in the Canada Gazette and in the Monetary Timee, a news paper published in the City of Coronti, apply to the Treasury Boar law of the Canadian Bank of Commerce:

WHEREAS, the Oapital Stock of the Canadian Bank of Commerce is now Eight Million Dollars and it is expedient that the same should be increased by Two Million Dollars.
BE TT, THEREFORE, RNACTED as a By-law by the Shareholders of the Consian Bank of Commerce asmembled at a soecial general meeting catter for the Dum mose of consldaping and. if thought fit, of psesine this By law and held in the Bosrd Rom of the Cansdisn Pank of Commerce. at the crrner of King and Jordan Streats, Toronto on
Tresday, the fourteenth day of Aprll, A.D. 1908 ; 1. THAT the Capital stock of the Canadian Bank of Commerce be and the same is hereby in" creased by the sum of Two Million Dollare.divided Into forty thonsand Shares of Fifty Dollars each. IN WITNESS WHEREOF the CorporateSesl of the Bank has been hereto aflized, and this By-law has baen conntersigned by the Pressicent Manager this 14th day of Aprll, A.D. 1908.
(Seal.) (Signatnres.)
GEO. A. COX
(SIgnay
President.
B. E. WALEER.

Genoral Menagor.
B. E. WALKER,
 Toronto, 14th April, 1908.

Th9 Traders' Bank of Canadan
DIVIDEND No. 35.
TOTICE is haraby given that a Dividend of Three tal Stock of the Bank has boen declered for the current half yose, belng at the rate of SEVER PER CENT. per ananm and that the samewis an
at the Bank and Its Branches, on and after
Mowdar, the lbt day of Juns next.
The Trander. Books will be closed from the 10th
to to the 3 th of May, both daye incluetvo.
The Anpual General Meeting of Sharpholdere
 be takan at twelve o'clo $1 \mathbf{I}$ noon.

By order of the Board,
H. S. STRATHT,

The 'Traders' Bank of Caneda,
Toronto, 218t A prll, 1902.

## BANQUE D'HOCHELAGA. NOTIOE OF DIVIDEND.

NOTICE is hereby given that $n$ dividend of Three year, equal to cent. (8,pp.c.) for the current. half annu, on the pald-up captital streck of this Ins-
titution. has been declared. and that the same will be parable st the head office, or at its branches, on or after

Monday, the Firat day of Jume next. The Trasffer Books will be closed from the
17th to the 31et of May, both dasy inclusive. Tha annusl gensral meeting of the shareholders Tha annusl general meeting of the shareholders
Montreat place nt the head office of the bank, in
Montuesdey, the 17th dey of June Montrasl, on
next, at moon.

By order of the Board.
M. J. A. PREMNDERGAET,

General Manager.

## Tha Charitered Benira

## La Banque Nationale. 

## Ciapleal Aathorizod Yoptal ral-Op,

 Menow.ooyadividod Proilu,

## A. B. DUDEMTM, Dupisis: Frice-Prealdent. <br> A. Hom. Dudge A. Ohaureant, <br> N. Rinax,

F. Lurna ion, Menager. 2N. Lavoin, Inupector

Branohom: $\begin{aligned} & \text { g. Hyeinthe, Que., }\end{aligned}$
 I onimoth OUNW, Ont.
 O. Marle, Qu. do Eit. Onolmir, Que.

 Marleville, Que
Agants-London,
A Agante-London, The.-The Metlonal Bank of Vov Yorl-Mirst National Bank, Boaton, Mans.I Mromat Bank of Rodomption.
Prompt attontlon given to oollections,
Imperial Bank of Canada.

 Oaplal
T. R. DIEBEOTOBE. Pementent
 q. Bithorland staynoz, Hien Rogorn, Wm. Hendrlo. D. R. WIFKris, (teneral Manager.



 Crindion, Alts. Orinibrook, B.C eimonton, Alta

$\begin{array}{ll}\text { Teleon, B.O. } & \text { Vanconver, B.O. } \\ \text { Victorle B. C. }\end{array}$
Portage La Prairie, Mam. Wetagkiwin, Alta
Prince Albert, 8ask. Ting., Lloyde Bank Limitea Gew Yort, Bent of Montreal Bant of the Manhatan
Sterling exchange bought ind sold. Letters of
Oredit: iemed avallable in any part of the world. credt fesued avaliable in any part of the world.

## UNION BANK OF CANADA.

DIVIDEND No. 73.

NOTICE is hereby given that a dividend at the ${ }^{\text {d }}$ rate of beven per cent. por amuum on the paid-up Capltal Stock of this Inetitation has been declared. and that the same will be pay

Mondey, the Firat Day of June next.
The Transfer Booker will be closed from the seventeenth to the thirty-first of May next, both days incluelve.
The annual General Meeting of the shareholders will be held at the Banking House, of the Ins titation. In this Oity, on Mondey, the fifteenth day June next.
The chatr whi de taikgat twol
By order of the Board.
E. E. WEBB,

General Man ager.
Quebec, April 24th, 1003

That Ouxrtured Wowlow

## BANK OF NOVA SCOTIA

 Oepleal Pald-w...................000,00,000.00 Jomi Y. PAYMAI, : President

General Manager's Omes, TOEONTO, Ont D. Wo, C. MeLimod. Gon, Managor.

 In Nove Beo BRANCHRS. Dartmons beotio-Amheret, Anneppolls, Bridetown Halifax, Kensviay. Liverpool, New Elascow, Nor yaney, Oxford, Parreboro, Pletou. Pagwash, Stoll In Ontarto-Arnprion, Berlin, Femilton, Ottewe In quabec-Mantreal and Paspeblec.
In In antotoba-Winntpog.
In New Brunewick - Oampbelliton, Chatham, reodericton, Moneton. Femenethe, Port Elitn, Bt,
Andrewe, Bt. Johe, Bt. Btephen, Buour, Wood



The Dominion Bank.
NOTICS Is hereby glven that in Dividend of 24
per neat. nipon the Capltal Stock of this Tnotitu por nent. npon the Capital Stock of this Tratita-
ton, has been declared for the current quarter. belng at the rate of 10 per cont. per annum, nd that the eame will be pavahle at the Banking
Hoube, in this ctity, on and after

Friday, the first day of May next
The transfer hookse will be closed from the 20th
to the $30+\mathrm{h} A$ pril next, both Anye inclusive. The Annoal General Monting of Rheroholders Tornnto on Wednerday, the $27 t \mathrm{~b} M \mathrm{Mey}$, bt $12 \mathrm{o}^{\circ}$ clocll moon.
By order of the Board
T. ©. BROUGE, General Manager.

Noromto, 5th Merch, 1908.

HAMIFAX BANKING CO Incorporated 1072 Capital Palid-Up
Reserve Fund, Incorporated 107 MEAD OFFI ... 8800,001 Rosm U"umce pravoins:

 Brayomar-Nove Scotia: Halltay, Amherat, Ano Agong, Aarrington, Bridgewatior, Oaning, Leoke
 Now' Branswick:'saccvilio, BE. John.
 Engiand-Parz'n Rank. Limitac
The BANK OF OTTAWA. Capital (Anthorized)
Canoltal (Fully pald-ap)
Rest,
$3,000,000$
$2,000,000$
Rest, Boasd or Diserous.
GRORGE HAY,
DAYID MACEAREN,
Henry Newell Bote, John Burns Fraser, Hon. Geo
Bryson, John Mather, Henry Kelly Rgen,
HiwAD OHY, Gerge Helsey Periey.

 Branohes : Man., Ontario and Quebec-Alox
sndtis. Arnprior. Avonmore, Bracbride, Oar
leton Place, Cobden, Daunhtn. Emeron, GFanby, leton Place, Cobden, Dannhin. Emerson, Granby,
Hawkeabuy. Hull, Keewatin, Kemptrilla, Lschute,
 Ottaws, Bank street. Ridean street, Romerse Itreet, Parry Bound, Pembroike, Portano Io Frairio Falle Smith's Falle, Toronto, Vanklieolk Hill, Wia AGENTS IN CANADA. - BAME OF Momman
FORITGN AGENTB.-NV York. The Agent FORIGN AGENT8.-VEW York, The Agent


 nud Japan:


Woatreal and Queb+o to Liverpool. "Dominlon,", May 28rd Jung 27th; August 18t,
 Kensidg ton, Junt 20L, July keth: $\epsilon$ uguet 29 h h BOSTON TO LIVEFPOOL
 "Aommon Enealth." June 4th; Jnly znd
PORTLAND TO LIVERPOOL "Nomadto,', May 28rd. "Taurle," June 0tb, AVONMOUTH DOCK \& BRISTOL
"Manxman," May Prom Montresl
boston "Ottoman," May soth.
BOSTON TO MEDITERRANEAN

Fror further information apply to any mgent of
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17 St. Sacrament Street, - Montreal

| \\| N E TM M T |  |
| :---: | :---: |
| 8 GOVERNMENT, RAILROA D |  |
| AND MUNIOIPAL. <br> Central Camada |  |
|  |  |
| Loan \& Savings Company |  |
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ANNUAL MEETING
$\mathrm{N}^{\text {OTIOAS }}$ is hereby given that the andual gesmMral matirg of the Shareholifere of thie
Bank ullibg held in thelr Hazking House Bank ulll by held in their Haaking House

Wednasidy 3rd Diy of June next,
The chatr will be taken at: $2 o^{\prime}$ clo $\mathbf{k}$ p.m.
By order of the Board,
J. MACKINNON.

General Manager.
Sherbrooke 2nd May, 1908

## Bank of Hamilton.

NOTIOR th herahy given thet a divtenct of Ive percent, for the halt-year ending soth May, on the capital slock of the Bank hys been declared, and that the same will be payable at the Bank and ite branches
The Tranafer Books will be closed from 18th to soth May, both incluatve
The nnusl General Meeting of the shareholders will be held at the Head Omce of the Bank, Hsmiliton, on Monday, 1sth Jane. The chair to be taken at noon.

By order of the Board,

```
. TURNBULL, General Manager,
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The Dominion Savings
\& Investment Society
Mabonic Timple Builidine,
Lomen, .. .. Cannea
Capital Sabberlibed, .. .. .. $81,000,000$ op Total Absets, 81at Dec 'br, 1900 .. .. $8,279,05088$ T. H. PURDOM, Eise., K.C., Presideat. nathaniel milles, Manager.

## JAMES MURPAY,

 of ST. JOHI's, Newfoundland, GENERAL * COMMISSION * AGENT Reopectrally solloltse trinil conalignoment in the RoiProvliour and Bresedatanfs, Porgaik, Beot, and Genoral P.E.1. prodace. Canedian preoduote of allk ktide Teas, Manonfoctured Good, Yropriotary Articleas.
## American Bank Noto Company.

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78 \text { to } 86 \text { TRINITY PLACE, NEW YORK. }
$$

Bank Notes, Share Certifioates, Bonds for Governments and Corporatlone, Drafte, Cheoks, Blils of Exchange.
Postage and Revenue 8tampe from Steel Plates.
With Special Safeguards to Prevent Oounterfaiting AUGUSTUS D. SHEPARD,
THEO. H. FREELAND, Presiden of the Board NARREN L. GREEN, Vice-President OHN E CURRIER, Sec'y Treas. 1. RAWDON MYERS, Ass't Treas.
DANIEL E. WOODHULL, Ass't Sec',

## Ward Commercial Agency

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ST, JOHN AND HALIFAX LIVERPOOL VIA MOVILLE. ROYAL MAIL SERVICE. NEW sTRAMERs. Tunislan, 10,575 Tons, Twin Borewis. Bavarlan, $\mathbf{1 0 , 8 7 5}$ Tons, Twin Sorewe, Ionlan, 10,000 Tons, Twin Sorews. These are the largest, finest and fastest vessels ever built for the St. Lawrenee route
 26 Mar....Numidlan...... Apr. 11, Apl. 18
 9 Apr..... Petrorian........Apr. Apr, 25, Apr. 27 Steamers. Montreal $\begin{gathered}\text { From } \\ \text { Quebec }\end{gathered}$ 28 Apr..... Corinthlan... 2 May 2 Marian 2 May $80 \mathrm{Apr} . .$. Ionian. .... 8 May 18 May 7 May....Tunlsian....... 28 May 28 May The 8aloons and staterooms are in the contral for lighting the whipa throughont, the IIt is nit bein at the command of the paseagnourt, the lighte betne promanala deeh roomi and amolilay room on tho heated by eteak. The Saloons and Btaterooms are RATBR OF PABBAGE, Cabin: sos.co and up-
Wards. A reduction is made on Round Trip 80 cond Cabin-To Liverpool or Lov donderry, Return, Steerage-To Liverpooi, London, Gleegow, Bel.
hast or Londonderry, facluding overy requidit for the voyage, \%e.co.

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From Glaggow From New Yorl 28 Mar. ...... Laurentian...Thurs. 16 Apr 25 Apr...... Mongolian....Thurs. 14 May Raten : Firit Cabla, 885 to sae single,
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An admirable food, with al its natural qualitios intaot atted to build up and maintain robust health, and to reslst winter's extremee cold. Sold In $1 / 4 \mathrm{lb}$. tins, labelled JAMm日 뵤PPe \& CO., Ld., Eomosoped thio Ohomiste, London, Ines.

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Civing 8trength \& Vigour.

 D1 vormid $T 0$
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# WILKINS \& DENTON, Boot Manufacturers \& Curriers, Contractors to all departments of H.M. Government. <br> London, Manchester, Rushden \& Irchester (Northants) 

Makers of ${ }^{\text {th }}$ the celebrated Registered Brands
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TH⿴囗 "W V D RAIL WAY BOOT?
THE "BRITISH-AMERICAN" AND
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EXPORTERS to all Markets; goods carefuliy dried and packed.
English, Colonial, American and Continental shapes and styles.
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-Mr. A. J. Wright, a Buffalo financier, is reported to have bought between 2000 and 3,000 acres of land near Hamilton, Ont., but for what purpose is not stated.
-A party of American capitalists have purchased Glen Island, near Picton, and will tbuild a summer hotel there, which will cost between $\$ 50,000$ and $\$ 75,000$.
-According to the annual reports of the town of Sydney, N.S., recently issued, the bonded indebtedness of the town amounts to $\$ 647,000$. The receipts for the year, including loans, amounted to \$476,691.
-The st ck of Misener Bros., grocers, Brantford, Ont., who assigned some time ago, was sold for 62 cents in the dollar. The firm offered to compromise with its creditors for 50 cents in the dollar, but the offer was refused.
-A meeting of the Federation of Manchester, Eng., Cotton Spinners recently adopted a resolution to the effect that "in view of the grave condlition of affairs in the cotton trade, we recommend that the whole trade stop for one week at Whitsuntide, and on Saturdays and Mondays thereafter, until further notice. A mass meeting to consider the resolution has been called for May 26 .
-The buildings and plant of the Northern Iron Works, Winnipeg, were completely destroyed by, fire on the 14 th instant. The loss is about $\$ 30,000$. The insurance was held as follows:Canadian Fire Insurance Company. $\$ 3.000$; Queen, $\$ 4,500$; Phoenix of Hartford, $\$ 1,200$. The company employed 45 men, and was started on its present site two years ago. Several large contracts were being filled.

## For

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[^2]> -It is reported at Ottawa that the bookbinder there intend making a demand for an increase of $\$ 2$ per week all round. The prevailing wages range from $\$ 12$ to $\$ 15$ per week, on a sliding scale. The enhanced cost of living is the chief reason assigned for the demand.

-A London cable states that the Loomotive Company
at Chemnitz has secured the contract, after competition
with American and Furopean firms, for twenty engines for
the Canadian Pacific Railway. They are of a powerful type and will be used on the transcontinental trains.


#### Abstract

Whatimg 'dron' of the Traders' National Bank of Washington, D.('., are the following: - "Don't draw cheques nntil money is in bank or in your till. There's manyl $a$ slip 'twixt the cup and the lip."-'Don't eash cheques for any one. It is dangerous. You are not a bank."-"Don't take cheques for goods for a greater amount than the purchase. The change may be the only object."


-The Lebaudy airship made another ascention on the 15 th instant, circling Mantes, Rosny, and Moisson. In a Paris cable, the ship answered her rudder perfectly, says in covered slightly over seven miles and a half in twonty covered slightly over seven miles and a half in twenty-
five minutes. Part of the course was against a A slight accident to the ventilator did not interrunt the success of the trip.
-Melbourne advices state that a sensational gold discorery has been made at the Gundagia gold fields, Australia. Four hundred and ninety ounces of gold were taken from
thirteen tons of stone at Park Hut Field from Elliott Bros, mine. Each day at this mine the crushing is sensational, and the country is excited. At one crushing of another mine in the same district 2,500 ounces of gold were taken ont of the yield, necessitating the manufacture of a special
retort.
-The adop ion by the Dominion Government of a policy of keeping railways forty miles apart in the North-West, when granting future rallway charters, as announced by Hon. Mr. Blair, Minister of Railways and Canals, meets with general approval throughout the west, because additional railway mileage constructed hereafter will be developing new territory, instead of duplicating existing lines
in sections already well served.
$\rightarrow$ A letter received from Sir Claude Macdonald, British Ambassador at Tokio, states that the Canadian exhibit at Osake, Japan, is attracting considerable attention, and that he has no doubt it will result in a considerable increase of the trade relations between Canada and Japan. He says it is creating a great deal of talk throughout :he empire, and has done very much to dispel preconceived notions existing in that country regarding Canada.
-Advices from Sydney Mines, N.S., state that the Nova Scotia Steel and Coal Company received recently an eightyton Incomotive from the American Machine Works, Schenectady, New York. This is one of the largest engines imported to Cape Breton, and is capable of drawing 1,500 tons of coal to the shipping pier from the colleries. The locomotive is a double-ond mogul switcher, and equipped with the latest improvements.

When Parliament reassembles, says a Paris Tetter, M. Rouvier, Minister of Finance, will attempt to secure what

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other French Ministers of Finance have hitherto failed to achieve-that is, the imposition of an income tax. M. Rouvter's bill is remarkable for the manner by whech it is proposed to estimate the citizens' liability to contribute. The tax will not be levied on the actual total of each person's income, and it will not be progressive, as in Great Britain, but the amount to be levied will vary according to the social position of the taxpayer and will be based on the outward signs of his prosperity.
-A tendency is being manifested on the part of Swiss manufacturers of silk goods to move from their own country into Germany. Four large ribbon maufacturers, originally at Basle, have for years had branches with a number of workmen at St. Ludwig; two silk factories of Zurich have important establishments at Hueningen; in Loerrach, and in a number of places in the valley of the Wiesen, Basle manufacturers have branches. This erection of branch manufactories on German territory has the advantage of saving tariff duties, and of obtaining labor at cheaper rates than it can be found in Switzerland:

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We pupply these, 881/1 p.o, to Canadians, under the New
Preforential Tarifis.
-Messrs. H. A. Wiley, W. F. Langworthy of port Arthur, J. T. Horne of Fort William, Samuel A. Marks of Thessalon, and Hamilton Cassels of Toronto have petitioned for incorporation in order to be empowered to construct a railway from Nepigon Bay, in Lake Superlor, by way of Black Sturgeon River and Black Sturgeon Lake, to a point on Lake Nepigon, and to operate mines and works for the smelting and refining of ores.-Messrs. John Roberts Allan, Charles Jackson Booth, Thomas Birkett and Charles Magee, Ottawa, and Bennett Rosamond ask for incorporation as the City and County Bank, with a capital stock of $\$ 1,000,000$.
-Messrs. Fred Nicholls, William Mackenzie, H. M. Pellatt, and A. Angstrom, of Toronto; D. MeGillivray and DeWitt Carter, Port Colborne, and Arch. Campbell, M.P., are applying for incorporation as the Canadian Transportation and Storage Company, with power to construct steamships 10 ply on the great lakes, build grain elevators, storage warehouses, etc. The head office is to be in Toronto.Senator Poirier, H. C. Read, and E. B. Williams, of Charlottetown. are asking a charter for the Prince Edward Island Ferry Company, to operate a steam ferry from Cape Traverse or Carleton Point to Cape Jorman or Cape Tormentine.
-Our correspondent at Tilsonburg, Ont., writes;-The Maple Leaf Harvest Tool Co. has just been incorporated by Ontario Corporation with the following provisional direc-tors:-U. J. Shurley, J. C. Deitrich, Fred D. Palmer, Oscar Herman Vogt, Carl Jansen and William W. Janney. The capital stock of the company is $\$ 100,000$, of which $\$ 75,000$ has been subscribed. They are incorporated for the manufacture of harvest tools, agricultural implements, edge tools, metal bedsteads and all combinations of metals. The date of incorporation is the 30th of April, 1903.-The fitm of Wilkins \& Mabee has been dissolved and W. J. Wilkins, the

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senior partner, continues the grocery business and Charles
H. Mabee, the other partner, goes into the buying of hogs.
-A deal was completed at Windsor, N.S., some days ago, says a Halifax letter, Mr. B. F. Pearson of Halifax, having closed negotiations on behalf of the Newfoundland Timber Fstates Company with Lewis Miller, of Grieff, Scotland, for the purchase of 3,000 square miles of timber along the line of the Reid railway in Newfoundlanu. Mr. Miller received $\$ 800,000$ and now announces that he will return to Scotland. With $\$ 1,000000$ of the stock of the company underwritten, it is intended to establish eight saw-mills. In

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Cash agalnet bill of ladligg:
order to keep these in full operation, arrangements have been made to cut $50,000,000$ feet of lumber each year. In addition to this the company will at once undertale, on a large scale, the manufacture of pulp.
-The liquidation of the Farmers' Loan Company's affairs now nearly completed, says a Toronto letter, has resulted much better than was sarly preficted. Mr. J. W. Langa case manager of the Toronto General Trusts Company, in ties had been $\$ 1,391,000$ referee, stated that the total liablic ized had been $\$ 1,391,000$. On the assets there had been realized up to December 31 last $\$ 1,481,000$, out of which, after allowing for expenses of management and three dividends amounting in all to eighty cents in the dollar, there was n made. and there is near! m a suffer rea'izations have been made. and there is nearly a sufficient am-unt in "and to
pay another dividend of ten cents in pay another dividend of ten cents in the dollar, but payd

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 LADIES' IESTS \& COMBINATIONS,Made in Natural Cashmere.
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SHEETS, BAR IRON. AERIAL WIRE ROPEWAYS.

Steel Rails of all Sections. Fish Plates. Bolts. Spikes. Points and Crossings. Steel Sleepers. Wagons for all purposes. Wire Ropes. Pit Headings. Soreens, Mining Steel Puleating

Pumps
ment cannot be made until the present litigation is settled. When the liquidators took hold it was not expected that more than fifty cents in the dollar would be realized.
-The London Times of recent date has the following: At a meeting of the South Staffordshire and East Worcestershire Mining Accident Fund, held at Birmingham last week, the chairman (Alderman williams of Wednesbury) said the South Staffordshire Mines Drainage Commission had decided to spend nearly $£ 70000$ in the provision of additional pumping power. If their efforts proved suceessful they "hoped they would release from the submerged mines something like $40,000,000$ tons of coa'. That would really be the salvation of the district, and must prove a great blessing hereafter to the miners. Of course the work would not be done in a day; but they would commence upon it at once, and they hoped that in a very short time this increased amount of raw material would be available. The enterprise had been under consideration for many years, but owing to the difficulty of raising the money the members of the commission had hitherto been unable to carry out their views. They had now full power to raise the necessary money. The work would be like the discovery of a new mine. South Staffordshire would really be in the position of the Transvaal, and with the increased mineral resources promised coal mining would be one of the mast prosperous among the industries of the district.
-The first evidence that this industrial centre will short. ly have a water service, says a Sydney Mines, N.S., letter, was apparent last week, it being learned that the installation of the system is assured. Town Engineer Preston has

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submitted plans and specifications to the town council which were accepted by the board and the engineer was authorlzed to recelve tenders for the performanoe of the work. The Montreal Pipe Foundry Company will supply the material and equipment. The first instalment of plpe has been ordered, and excavation operations will likely commence in a few weeks. The cost of putting in the system is estimated at $\$ 77,500$. The amount of pipe required is in the vicinity of 55,800 feet, which will practically cover nearly every street in the town, and yield sufficient water to supply a population ten times that of the present. The Nove Scotia Steel and Coal Company will construct the main line, from the North Sydney reservoir, running parallel with the railway track to the colliery and blast furnace. The town council has abandoned the idiea of installing sewerage with the water service, as the town englneer has intimated that the difference in cost of putting in two separate trench lines and utilizing the one excava: tion for both purposes would not be great. He thought it would be a difficult problem to 'bandle, and require two or three years to accomplish the undertaking.
-The Dominion Paving and Contracting Company, of Toronto, is erecting a large building and plant in Vancouver, B.C., for the treatment of railway ties, piles, paving blocks, etc., with carb lineum. The works, which are now In course of erection, says the Mail, are situated on Coal Harbor, at the junction of Georgla and Denman streets. The property has a water frontage of 330 feet, and occupies a plece of ground several acres in extent. The work the

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Special rates to Canadians neder the New Profer-
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company purposes carrying on is not the manufacture of carbolineum, but the treatment of woods with thls composition, wharf piles, railway ties, street pawing blocks, ete and it is hoped that the already large domestic and foreign trade in some of the manufactured products of the British Columbia forests may be increased as a result of the estab isshment of this industry. Carbolineum is already extensively used on the const for the preservation of timber The process ensiderably lengthens the life of a pile, rallway tic or other timber. Unlike creosoting and some othe methods of treatment, it does not destroy the firmness or exhaust the woot by extracting or dissolving the soluble albuminous gums, rosin, etc. The carbolineum trentment it is claimed. coagulates all these gums into Insolubility and thus prevents the tendency to rot. The treatment also prevents expansion and contraction under varying tempera tures and moisture. It so impregnates the wood that it be comes entirely uninhabitable to worms or the lower orders of animal life which are so destructive to woods, animaleu lae, fungl and other forms of lower life being destroyed or kept at a distance by it. Mice and rate and even horses refuse to gnaw wood so treated
-The incorporation of the following Ontario companies Hamiln ond D. S. Gillies, C W 5 . 000 , provisional directors, J. B. Gillies, D. S. Gillies, C. W. Gratham.-The Merchants' Rubber Company, Berlin. capital $\$ 100,000$, provisional directors, S. Merner. T. H. Ricder, Oliver Kinzie, Peter Rieder, D. Becker -McDougall Hardware Company, Ottawa, eapital $\$ 40,000$, provisional directors. D. T. McDougall, J. A. Hawley. J. O. Richard. J. T. MacCracken, H. D. MeCormack- Western Construction Company, Toronto, capital $\$ 100,000$, provisional directors, H. J. Wright, Tohn Payne, Richard Credicott, W. J. Gilchrist, Henry Toynbee.-Waterloo Broom and

Brush Company, Waterloo, capital $\$ 40,000$, provisional direotors O. S. Martin, J. W. Schnelder, Noah Martin.-The Palace House Boat Company, Midland, capital $\$ 40,000$, provisional directors James Playfair, D. S. Storey, Joshue Ein, W. E. Preston, O. M. Tremeer, H. J. Craig.-The Kilbourn Real Estate Company, Owen Sound, capital $\$ 100,000$, provisional directors J. M. Kilbourn, F. H. Kilbourn, G. \$. Kilbourn.-Permission to do business in the Province has been given to the Russell Mineral Water Co. and the Robb Engineering Co.-The following companies have been permitted to change their corporate names:-The Niagara Falls Wine and Spirit Company to the Cataract Wine and Spirit Company; the Metzger, Wilcox, Eldridge Company to the Wilcox, Eldridge Company; the Eastern Canada Coal Company to the Maritime Coal Company.-The Canada Metal Milling Company has been given permission to increase their capital stock from $\$ 50,000$ to $\$ 150,000$, and the Sydenham Glass Company, of Wallaceburg, from $\$ 150,000$ to
$\$ 300,000$ \$300,000

Winnipeg correspondence:-Mr. F. W. Peters, C.P.R freight traffic manager, has returned from an extended trip in the West. Mr. Peters said that at every station incoming settlers could be seen unloading their goods from the trains, and there were general scenes of actlvity. From Estevan as far east ns Souris the wheat was seen above the ground, and looking very well. This side of Souris, the grain was not far advanced. On the Cranbrook scetlun, west of MacLeod there are some fine fields of fa:! wheat frown from soft wheat brought in from the State of Washington. This is the only district south of Caigary and west Lethbridge in which fall wheat has been tried. Another mportant feature in this connection. says Mr. Yeters, is that the soft wheat is in great deniand in the Orisnt, and

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It ls oovered leather, R.R. Lens, F8 with Irls diaphragms, time and instantaneous Shatter, reveraible View Finder, Cloth Bellows, rising front, focussing soale and focnasing screen, raok and pinton extension ewlog back and front cross movement of great extent for the front oar rying lens, and automatio triple extension of bellows, 17 Inches. Thit allows of lenses of every variety of fool being used, including telephoto work of low magnifleations. We know of no such oomplete equipment at the prico, enabling as it does the user to undertalise any and every olass of work inoluding one double plate-holder, preumatlo releane, and tripod bushes, oomplete in stifi oloth carrying case.

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As above No. 20, but for 7 by 5 or 3-plates.
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being used every year. This wheat is grown in the Okaragan, but not in sufficient quantities. If il proves successful in the MacLeod district, it will tind $v$ ready market. "I have succeeded in securing oats for the Yukon, Manitoba and the Territories. The sale of oats required for the Canadian Yukon were hitherto supplied from seattle, and the first shipment is now en route to catch the first steamer of the Northern Commercial line, which leaves Vancouver in June for St. Michael's, whence grain will be taken on steamers up to Dawson, Eagle City, and points in the Yukon. This shows that the North-West farmer is geting down to reasonable prices for oats, and that the supply is short in Washington and Oregon. In the West the mive ment of the settlers has slackened off considerably and this enables us to get forward delayed freight. There is an enormous quantity of lumber coming into the teritories fur building purposes. The slide at Frank has delayed this traffic, as it had to be taken a much longer route."
-The country's financial showing for the ten months of the fiscal year which ends on June 30th is quite satisfactory, says an Ottawa report, and the Finance Minister's prediction that the year would close with a surplus of between thirteen and fourteen millions of dollars promises to be well within the mark. The total receipts on account of consolidated fund for the ten months were $\$ 52,-$ 361,841 , which exceeded the ordinary expenditure by $\$ 17$, 436,167 , and gave an excess of $\$ 11,064,286$ over all expenditures combined. The revenue exhibited a gain of $\$ 5,761,113$ while the increase in ordinary expenditure was but $\$ 1,008$, 640. The expenditure upon capital account is below that of the same period of the previous fiscal year by $\$ 2,928,707$ There have been gains from every source yielding revenue to the Government, the increases being:-Customs, $\$ 3,732$.671; excise, $\$ 627,473$; postoffice, $\$ 433,618$; public works, $\$ 472$,
S. RAMSAY \& CO,

Manufaoturers of BIBD CAGFs of every desoription, SIRVEG, AOR BENS, \&o Aviaries, Parod Carges, Firegiarts, llusery Fenders.
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578; miscellaneous, $\$ 494,775$. The comparative details of the revenue statement are appended:-

## Revenue. <br> Customs.

Excise. .
Postoffice.
Public works, including railways. Miscellanerous.

Total.

Miscellaneous.

The expenditure on capital account was as follows:-
Total to Total to
Total to Total to
Apl. 30, '02. Apl. $30, ~ ' 03 . ~$
Public works, railways and canals Dominion lands. Militia capital.. Bounty on iron and steel South Africa contingent. . N.W.T. rebellion.

Total.
Total to. Total to Apl. 30, '02. Apl. 30, '03. \$26,229,813 \$29,962,484 9,285,806 9,913,279 $3,069,651 \quad 3,503,269$ $\begin{array}{rr}5,463,222 & 5,935,800\end{array}$ $2552,233-3047.008$
$\$ 46,600,728 \quad \$ 52,361 \mathrm{~S} 41$
$33,917,025 \quad 34,925,674$

| . | 244,374 | 318,540 |
| ---: | ---: | ---: |
| . | 114,213 | 104,278 |
| . | $1,980,739$ | $1,363,480$ |
| . | 509,709 | 967,424 |
| . | 209,221 | 175,392 |
|  | 801 | 2,479 |
|  |  |  |

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-The Sun, says a New York report, has the following from London: $-\Lambda$ statement of the income and expenditures of the telegraph system since the Postoffice Department took it over in 1870 shows that for the first two years the revenue paid the interest on the purchase money. In no single year since has it been sufficient to cover the interest charge. The deficiency in the year 1872 was $£ 119,000$. This has steadily increased, until last year it was $£ 950,740$. The major portion of the deficiency was due to the heavy charge for salaries, which is yearly growing more rapidly than the increase in the revenue. A few years ago a committee was appointed to investigate the condition of the post-office employes. They made liberal recommendations in regard to an increase in wages. There were carried out at an immediate cost of $£ 500,000$ annually. Fresh demands are now being put forward, and will be a matter of debate in the House of Commons. Mr| Austen Chamberlain, the P'ostmaster-(ieneral, wants to submit the demands to a committee of business men. The employes object, as they are
'andidul Repatsentation are now beima anrameed for THE " TD NA ENGLISH


Motor Bicycle.

## $\$ 235$

Vertiole Engine.
Patent "Grif" Pulley. sPECIAL ITEMS
$\$ 245$
Spring Frame - 825 extra. Patent Instantaneous Switch$\$ 1.85$ each. Patent Belt Fastener- $\$ 1.50$ per dozen. Patent Rawhilde V Belt-50c. per foot run. Write for Terms, Particulars
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anxious to have the matter go before the committee of the House of Commons. They know that urey can by their voting power bring pressure to bear on members of Pardiament in their favor. This is one of the very grounds on which John Burns, the Radical Labor leader in the House of Commons, recently advocated the disfranchisement of all Government employes.
> -Calgary, Alta., advices of recent date read:-This is agricultural week at Calgary. The annual meeting of horse and stock breeders' associations are in progress, and the week is to close with a fat stock show. Reports presenter show the number of horses imported into the Calgary district for 1902 amounted to 4,756 , valued at $\$ 106,880$, or an average of $\$ 22.47$. The average value of animals imported into Manitoba and the Territories was $\$ 36.57$. The Secretary of the association urges that a minimum valuation should be placed on horses imported into Canada. He says the Canadian west is being flooded with a class of horses that is already too plentifolly represented in the country

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(Patent INo, 26,555, 1898.)


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## GLAMD PACKIWCS.

 For all kinds of Marine and Land Engines, Steam Hammers, Blowing, Winding, and Hydraulic Engines.
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at the present time, and which are bought at slaughter prices on the overstocked ranges of Montana, and the effect has been to completely demoralize the limited market for the grade animals and misfits produced by the western brceders.
-The British Admiralty, says a Halifax letter, is likely to establish a naval base at Sydney at an early date. Two naval offcers, acting under instructions from Admiral Sir A. L. Douglas of the North American squadron, have been in Sydney for several days examining available sites, and it is announced that they have selected a harbor-front property for Admiralty purposes. It is not unlikely that fortifications will also be constructed there, as Sydney is now considered by the Imperial authorities as a port of great strategic importance, in view of the maintenance of a strong French squadron at St. Pierre, Miquelon. As a fortified naval bese it would also be a guardian of the St. Lawrence route, and an unexcelled coaling base in time of war.
-It is learned that the Great Northern Railway, through the Mackenzie and Mann interests, have conc'uded arrangements for the lease of all the lines of the Chateauguay and Northern Railway, and the Montreal Terminal railway. By

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the conditions of the lease the Great Northern will have priority of right of way along the line from Jolliette to Montreal over the Bout d'lle bridge, and the tracks of the Montreal Terminal Company. For some time the leading holders of the Great Northern Railway have been anxious to secure a lease of the properties, and when negotiations were concluded between the Canadian Northern and Great Northern, Mr. D. B. Hanna, general manager of the Canadian Northern, said that his principals were eager to gain an outlet from Montreal as soon as possible. By the present lease the Canadian Northern will, as soon as this year's crop begins to move, ship from this port as well as from
Quebec. Quebec.
-The Grand Trunk has made an arrangement with the Department of Agriculture to run a number of refrigerator cars from different points on the line, to carry butter to Montreal for export to Great Britain. The service will be weekly, commencing May 18th. Cars will leave every Monday from Wiarton, Goderich, Petrolea, Kincardine, Orillia, Port Perry and Meaford; on Tuesdays from Chaudiere Junction, Doucet's Landing, Coaticook, Rouse's Point, Hemmingford; on Thursdays from Quebec Central. Numerous stops at intermediate points will be made. The cars will be ieed as frequently as is necessary to keep the contents cool throughout to their destination.

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and 2-Bar Shoes.


All Ehipping Orders Becoive Prompt Atteation, Manufaotured uador the Now Cangdian Tarifi,
-At the Private Bills Committee of the Ontario Legislature on Saturday, the bill authorizing the City of Guelph to purchase the Guelph Light and Power Company for $\$ 155,000$ and to issue debentures for that amount was assented to.-Oakville's bill empowering the town to issue debentures to the amount of $\$ 20,000$, to cover the shortage of the treasurer, who suicided some time ago, was patsed. -The bill to modify the assessment of Fort William was agreed to , and the bill allowing East Toronto to take possession of Balmy Beach Park promenade was sent to the Deputy Attorney-General for a report.

Winnipeg advices of May 17 say:-Another successful crop in Manitoba and the North-West Territories is almost assured. The C. P. R. and C. N. R. received reports up to midnight from every station of their systems stating that copious rains had fallen during Saturday evening and to-

LIGHT $\square$ CARS.
Bins $T$ THAM CAB ON THE MAREBT.䍜GLISH-BUILT THROUGHOUT,

MADII IN THRTH SIZin.


FOUR-SEATED Double Phaeton. TWO SEATED with removable third seat,
for doctore' use. $\qquad$ LIGHT VANE To earry up to one ton.

## The Steam Car Co.

 House's system LImIted,
CDOHANGERYMAME, LOREOH W.G. EDEB
day, and there is already a marked improvement in the appearance of the grain fields. The rains which have fallen during the past thirty-six hours are worth millions to the country, and a general feeling of hopefulniess prevaile.
-The commonwealth, the largest battleship afloat, was Juanched at Govan, on the Clyde, recently. She is the first vessel of the British navy to have her ten six-inch guns protected by an extended barbette, instead of by casemates. Her other armature consists of four twelve-inch guns, four 9.2 inch guns and twenty-four small guns. The new battleship's speed is to be 18.5 knots per hour, and she will carry a crew of 755 men. She is of 16,350 tons displacement, and her engines are to be of 18,000 horse-power.


#### Abstract

Consul a report to the United States Department American Consul A. E. Smith at Victoria, B.C., says that a large quantity of anthracite coal, four miles from Cumberland, near the celebrated Comox mines, has just been discovered. Although none of this coal has been brought to market sixty men are employed in developing it and a railway is in progress of construction thereto.


Company iseported at Toronto that the Pope Manufacturing Company has taken over the entire assets of the American Bicycle Company, and the latter ceases to exist. Colonel A. A. Pope, with apparently unlimited backing, is at the head of the new company.
-Hon. Frank Latchford states that great progress is being made by the Temiskaming Railway. The line has

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RITCHIE \& Co.,
Contractors to the
London Gas Compranien.
46 Hatifibld Streat,
SOUHTWARK, S.E., London, Eng. (Nrear Blackfriaro Bridge.)
Spacial prices to Cansaisens under the New Special prices to Canadians under then
Tarial $88 \%$ p.c. In tavour of Oandia.


D 8. Inclusive Price, £4 5
been graded for fully thirty miles from the south, and this summer twenty miles from the north will also be graded, something unexpected.

- Mr. J. A. Paddon, manager of the Bank of Montreal, who is leaving Lindsay, Ont., for St. John's, Nfld., was banqueted at Lindsay and presented with a handsome table service of cut glass. Mr. Paddon will be succeeded by Mr 1. Montizambert, formerly of Amherst, N.S.
-United States Marshal Bates sold at public auction at Detr it recently 581 diamonds for $\$ 19.175$. The gems were seized in 1899 from Louis Busch, who was later convicted in the United States court of smuggling them from Canada.
-The receipts of the Inland Revenue Department for the ten months ending April 30th amounted to $\$ 1,041,047$, as compared with $\$ 1,017,714$ in 1902


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Tblegame: "Locklancoe, I ondon," or "Sonjon, London Cones: A B C, sth Edtion. A 1, and private. Locke, Lancaster
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Pig Lead (Oommon and Refined). $\mid$ Laminated Lead, for damp waile Bheet Lead (Ordinary and Dry White Lead Warranted Oheet Legdemical), up to 8rt. wide Dry White Lead Warranted old Sheet Lead (Graduated and Lead Pipe \{Ordinary and Onemica') cead Pipe (Soll, Composition,
foad Wiro. and Tin Washed
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Tea Lead. Beet Incorrodible,
Lead Foil, for gold and stlver Ground White Lead, geauine English otack. Warranted gennine Englith stack made White
oend, ground in betr refined linseed Wlake White
Snow Flake.
Litharge (Fiske and Ground),
Ordinary, selected Refined, and Gine Dises.
Zino Plates, for Marine Bollers

Buyers of Argentiforous'\& Auriferous Lead Bullion. Brand for Tea Leed White Lesd, So.

- A cable received at Ottawa, from a prominent cattle firm at Liverpool gives the intelligence that Argentine cattle may be allowed on the market in England in two months' time.
-The vote on the by-law to establish a gasoline engine and foundry works at Thornbury, Ont., was almost unanimours in its favor. The vote stood 157 for to 2 against.
-The Canadian Bank of Commerce has acquired the Granite Club property on Church st., Torronto. The club will have possession until September.

I
'Grand Trunk Railway System.-Earnings 8th to 14 th May, $1903, \$ 619,570 ; 1902$, $\$ 579,916$; increase, $\$ 39,654$.
-The New York Herald says Mr. Andrew Carnegie's gifts now amount to nearly $\$ 100,000,000$.
-Cotton growing is being successfully carried on in Gambia, British West Africa.

Telegrams :-Goodwin, Ironfounder, Leicester.
Cone:- Eth Eincion, A. B.C.


## － <br> PHCENIX

## ASSURANGE CO＇Y．，Ltd，

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## THE CANADIAN <br> Journal of ©ommerce．

Montrial，Friday，May 23sid， 1908.
Mr．CHAMBERLAIN＇S FISCAL POLICY．
The Hon．Joseph Chamberlain seems to have had the backbone of his imperialism stiffened by his trip to South Africe．If he has the courage of his convictions，as expressed in his address last week to his Birmingham constituents，there is a lively time ahead of the poli－ ticians in the old country．There will be some serious ＂searchings of heart＂among the Free Traders，who will have to choose between the traditional ideas as to what that policy implies and involves，and the new in－ terpretation published by one who，for a lifetime，has been a defender of the faith as declared by Cobden and his school of fiscal prophets，but who now boldly declares that Free Trade has wider issues and broader possib：li－

## THE MAMCHESTER FIRE assurance

？atabliohed 183e．OAPITAL，－－象10，000，000 HAMCHien Omce， T，D．Rtornandsom，Ageistant－Manager．
EVANS \＃JOHNBOM，Realdent Agente，MONTREAL． 1788 Notre Dame Bt

## A Good Position Open．

TEE IMPERIAL LIFE AgSURANCE CO，oferba mot advantageone contract to a good repreestative for

The County of Brome and Vicinity．
Only men of good character，posseestog energy and bualness ablitty －Will be coneldered for this vacacicy

E．S．MILLER，Provincial Manager，
$280 \mathrm{st} . \mathrm{James} \mathrm{Street}$,
MONTREAL．
ties than its founders ever dreamt of．What the sup－ porters of＂higher criticism＂are to Biblical lore and its traditions，Mr．Chamberlain is to Free Trade；he accepts it，but declares that it needs expanding to meet present day conditions．
Joseph Chamberlain，as First Mate of the Government vessel，a vessel carrying the fortunes of a great party， and representing in his own person the conservative－ democracy of England，is one of the world＇s great poli－ tical powers．But Joseph Chamberlain paddling hi own canoe，though a very notable figure，would be a Samson shorn of his looks；his strenyth would ise emas

# Mutual Reserve Life Insurance, Coor <br> FREDERICK A. BURNHAM, PIEBIEENT. 

## EIGHTY-ONR THOUSAND POLICY-HOLDRRS.

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 Bhow that the 1000 Buainens Brotight
## An Increase in Assets. An Increase in Income

 An Increase in Surplus .ANTD..An Incresse in Insurance in Force.
Net surplus, - $\quad$ 1,187,617.68.
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ONE OF THE OLDEST AND STRONGEST OY FLRE OFFIOES,

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## Montrisal

T. L. MORAISEY, Manager.

## culated; it would be years before he again reachal 1 a $2 \%$ i-

 tion to direct the fiscal policy of his countryWe are satisfied, therefore, from foregoing considerations, that the Chamberlain pronunciamento expresses the ideas entertained by the Government.
What then did he say and what do his utterances involve? In the first place he expressed indignation at Germany refusing to acknowledge the unity of the British Empire. The pith of his speech is in the folowing passages:
"We may have supposed that an agreement of this kind, the granting of British goods a preferential tariff, by which Canada does a kindness to us was a matter of family agreement concerning nobody else. Unfortunately Germany thinks otherwise. Germany insists upon rating Canada as though it were a separate country, and has penalized Canada by addition duties on Canadian goods. German newspapers frankly explain that this is a policy of reprisal, and that it is intended to deter other colonies from giving us the same advantage. This policy of interference is justified by the belief that we are so wedded to our fiscal system that we cannot defend our colonies, and that any one of them which attempts to establish special relations with us, will do so at its own risk, and must be left to bear the brunt of foreign hostility. That is putting us in rather a humiliating position."

Is he about to play a similar role to that which caused ${ }^{\prime} r_{r}$. Tarte to be put outside the Privy Council Chamber? Has he made a break which involves his assuming the !egdershin of a new party, or, is he only the courier in advance of the Government-a fiscal John the Baptist
preparing the way for an economic movement that will revolutionize the policy of Great Britain towards the Colonies and the world at large? Mr. Chamberlain, though full of enthusiasm, is not an enthusiast. He is a dynamo charged with great power, which he has under absolute control. He will be no Peter the Hermit of politics to go out single-handed to preach a new crusade. Depend upon it, before he spoke at Birmingham he rehearsed his speech before his ministerial colleagues; hence the significance of his pronouncement, for, if he was "playing off his own bat," regardless of the team, his speech was an erratic outburst without much significance, save as a display of eccentricity which would go far to destroy his prospects of being Premier of Great Britain.

Mr. Chamberlain declared that unless Great Britain defends her colonies when treated by foreign rivals as wholly independent of the Empire, they cannot be justly asked to give aid in promoting the union of the Empire or in sharing its common burdens. That is an unassailably logical position. If Canada is part of the Empire, equally with great Britain, the union must be recognized as a permanent, constant condition. Canada cannot be part of the Empire for some purposes, and treated as outside the Empire for other purposes. Clearly, then, such unity involves the right of each Colony to enter into whatever fiscal arrangements it thinks desirable with the Mother Country and other colonies, as "a family arrangement" with which outsiders have no legitimate concern.
Mr. Chamberlain pointed out that "the artificial and wrong interpretation which has been placed upon the doctrine of free trade by the small remnant of "Little Englanders," who profess to be the sole repositories of the doctrines of Cobden and Bright, absolutely precludes them either from giving preference or favor to the colonies abroad or from even protecting the colonies when they offer a favour to us." This declaration of Mr. Champerlain is precisely what the "Journal of Commerce" has repeatedly insisted upon, viz., that a country without a tariff, the Free Trade ideal, cannot reciprocate any fiscal favours offered to it by foreign countries, a position which is apt to be embarrassing and injurious.
He proceeded to say: "The alternative is that we must insist that we shall not be bound by any purely technical definition of free trade; that while we seek a free interchange of trade between ourselves and all the nations of the world, we will nevertheless resume the power of negotiating and if necessary retaliating, whenever our interests or our relations with the colonies are threatened by other people."

Mr. Chamberlain's idea of Free Trade is akin to the Quaker's idea of disarmament. The Quaker captain would not fire upon or strike a pirate seeking to board his ship, but he felt no compunction at thrusting the marauder into the sea, saying, "Friend, thou art not wanted here!" So Mr. Chamberlain would put obstacles in the way of an offensive rival who tried to injure a Colony, and, on the other hand, would give a helping hand to any colonials desirous of coming aboard in order to trade.
The new departure confounds those who have raiser objections to the preferential tariff of Canada. It has profoundly influenced the ideas of the foremost politicians of Great Britain, who have endorsed the views of Mr. Chamberlain. Through their influence, in time,
when the British people have realized the wisdom of the new interpretation of Free Trade, the preference given by us to British goods will be reciprocated by a British tariff designed to enlarge the trade between the Motherland and the several sections of the Empire. In the meantime the education which has been given by this journal to the manufacturers and merchants of Great Britain in regard to the preferential tariff of Canada will have considerable influence in shaping their ideas as to Mr. Chamberlain's policy

## BRITAIN'S FOREIGN TRADE.

The trade and navigation returns recently issued in England show the direction of the colonial and foreign trade for the first quarter of the year thus:

| Quart <br> Imports fromUritish possessions.. | ter ended | ch 31st. |  |
| :---: | :---: | :---: | :---: |
|  | 1903. | 1902. | 1901. |
|  | £ stg. | ¢ stg. | £ stg. |
|  | 23.892,000 | 23,647,000 | 24,858,000 |
| 1F teign countrica . . | 109.707 .000 | 109,050,000 | 107,142.000 |
| Exports to- 133,509,000 132,697,000 132,000,000 |  |  |  |
|  |  |  |  |
| British possessions.. | 28,771,000 | 26,316,000 | 25,836,000 |
| Foreign countries | 44,016,000 | 41,483,000 | 44,976,000 |
|  | 72,787,000 | 67,799, | 70,812,000 |

The small increase in imports was divided in almost exact proportion between British possessions and foreign countries, but of the substantial increase in exports the larger, portion went to foreign countries. But while the total increase of $£ 4,988,000$ is equal to 7.3 per cent., the increase of $£ 2,455,000$ to British possessions is equal to 9.3 per cent., and the expansion of £2,533,000 in exports to foreign countries is 6.1 per cent.

The chief features among the importations from British possessions were substantial increases from New Zealand and Canada, the former consisting chiefly of wool, and the latter of wheat, livestock, bacon, and hams. As regards the Australasian States, it is a little remarkable that while there was some falling off in total imports owing to the drought, wool, which might be ex pected to have been the commodity chiefly affected by it, showed an increase of nearly $£ 700,000$ for the thre months. Imports from India and South Africa were, in each case, very slightly lower than last year.
Although it has been remarked, says the Economist, that the close of the war did not bring about the trade boom that was expected, there is a satisfactory expansion in export trade with South Africa, which is, in fact, mainly responsible for the growth shown in the summary of exports to British possessions. Out of the total gain of $£ 2,455,000$ in exports to countries under the British flag the share of South Africa amounted to $£ 1,929,000$, the figures being $£ 7,268,000$ for the first quarter of 1903 , as compared with $£ 5,339,000$ for the corresponding period in 1902. The increase extended to nearly all classes of manufactures, but was particularly marked in railroad material, mining machinery, apparel, and boots and shoes. The next most important expansion occurred in exports to India, which rose from $£ 9,483,000$ to $£ 10$,333,000 . The increase was mainly in cotton piece-goods, locomotives, and various kinds of iron and steel manufactures. Exports to Canada increased by about £500, 000, the expansion taking place chiefly in various textile whose purchasing power has been reduced by the long
drought. Queensland has been specially affected, and exports for the quarter to that State were only $£ 446,700$, manufactures and apparel. These increases more than offset a shrinkage in our exports to the Australian States, against $£ 1,110,000$ in the corresponding period last year. -These sterling figures may be converted into dollars by multiplying by 5 , which is near enough for all practical purposes.

## THE PROPOSED DRY DOCK FOR MONTREAL.

The question of a dry dock for Montreal has-in a manner-been the subject of a discussion in the House of Commons. What was brought out was of a very hazy character and did not give much encouragement to the hope that anything would be done. The members were told that a commission had been named at the instance of the Minister of Marine and Fisheries, and the report of that commission was then in the hands of the Minister of Public Works, who had submitted it to the engineers of that Department for examination.

Amongst other critics of the method of proceeding in this matter, the ex-Minister of Public Works expressed himself strongly that the course taken was wrong, and stated that the engineers of the Public Works Department had already indicated the proper site for a dry dock, which was laid down on the shore line of the river, and shown on the last harbour plans published. That site, he stated, would obviate the necessity of buying land for the purpose, which he had objected to at the time-some three years ago-when the subject was prominent and when syndicates were formed who obtained options on land at ordinary prices, which were to be sold at enormously advanced prices. The ex-Minister evidently thinks that he was instrumental in blocking that little game, and many people freely gave him the credit for it.

The site worked for by one syndicate was objectionable in several respects, and it would have depreciated the value of the surrounding property for obvious reasons, when the nature of the business in a dry dock is considered. Moreover, it is well known that the lower strata of that site is of a quicksand nature, and, therefore, unsuitable for such a purpose as a dry dock, on ac count of the cost of making it safe
We will not discuss now the question of the merits of the site prepared under the direction of the ex-Minister of Public Works on the shore bed of the river below Maisonneuve. On paper it looks very well, but the cost of the works necessary to protect it from the ice and floods would be great and we know nothing as yet as to the character of the bed of the river as regards the dreaded quicksand. There is, however, one thing evident that the delay and cost of pumping out of the water to dock the vessels will be there as well as it would be at all other points below the city.
With commendable enterprise, "La Patrie," on Monday gave its readers the report of the Commission appointed to select a site for a dry dock. As it reads, it appears to be a remarkable document. The commission was restricted to consider only sites below the Current St. Marie. The precise site selected is not indicated in the report, probably for prudent reasons-but it is stated to be the only one with a foundation free from quicksand below the surface. That is certainly a remarkably exceptional lot of land that nobody else would have expected to find on that part of the river front, to which they were restricted for examination.

If they are correct, the members of that Commission will be entitled to be considered discoverers of what was not known before. When the precise site selected is made known then, perhaps, the loadstone that led to the discovery will be disclosed.,

It does not look promising at the present moment that anything will come of this last movement towards getting a dry dock. It looks like a bluff game to obtain a temporary popularity, and possibly a purchase of property that will never be used for that purpose, but will be to some one's advantage in the meantime.

We again call attention to what has been repeatedly stated in this Journal, that if the parties who from time to time have proposed action in this matter of a dry dock were in earnest they would see that the now useless shoal lying between the outside bank of Windmill Point basin and the guard pier, extending from a line across from the entrance to the Lachine Canal up to the Victoria Bridge provides the most natural site, and advantages that can no where else possibly be found for a dry dock in this vicinity. It is public property and will cost nothing to purchase it., It is a solid rock bottom, and already excavated to the depth required, or nearly so and there will be no fear of quicksand to contend with., The dock can be filled with water from the Lachine Canal without any cost and it can be emptied into the harbour without any pumping.
In these respects the conditions are ideal, and if one speaks to those interested, nine out of every ten men who have thought about it, will express surprise that such a favourable site should have been specially restricted from the consideration of the recently appointed Commission. There should be some information given of this dubious or mysterious way of doing things.
The report of the Commission in question discards, for tangible reasons given, the idea of a floating dock, as might have been expected. The cost of a dry dock on the site proposed appears to be estimated at about $\$ 1,000$,000 , apart from the cost of the land, and the necessary dredging for the approaches to it. Without a detail of the estimates, however, it is not possible to form any decisive opinion on the merits, but the general feeling among those most interested in this matter, is that if the Commission had been left free to suggest the best site it would have been given in favour of the shoals at Point St. Charles-the natural place for it.
The Commission itself points out one very objectionable feature against the site they propose-that is, that the continuation of Notre Dame street, which is the main entrance to the city from the east, would be blocked for hours when the proposed bridges were opened for the passing of vessels and which might possibly necessitate the diversion of that thoroughfare further inland. That inconvenience would be intolerable to the country districts.

If the Government is really desirous of providing the much-desired dry dock for Montreal, they should ask either the present Commission, or another one, to examine the Point St. Charles shoals.

THE TRADE OF THE GREAT NATIONS.
The delegates chosen last year to visit and spy out the land on this side of the Atlantic have not been idle since their return home. The persistency with which "progressive" newspapers the world over, especially (of course)
those in the United States, kept informing John Bull-that-his trade was being captured by his descendants in America, his glories departing, and himself becoming a back number, that British manufacturers began at length to wonder whether after all there was not a little of truth to take heed of, and they determined to see for themselves, with the result as already noted recently in our columns. The more thoughtful English periodicals have been discussing the subject ever since, prominent among them the "Contemporary Review," which in a recent number treats the subject under the above caption in a most exhaustive manner .

John Bull is not asleep. Young America has not won all his trade and driven his merchants from the markets of the world, prodigal consular reports to the contrary notwithstanding, backed by press sermons innumerable upon the texts of England's lamentable economic decay. The writer in the Contemporary, Mr. Mark Warren, referring to the extent of these boastings or croakings, as the case may be, can hardly hope that any declaration of England's position being grounded upon anything beyond mistaken zeal, crass ignorance and unscrupulous rivalry, will be taken seriously. There are, however, many beyond the superficial observers, who have a notion that these lugubrious statements may be somewhat exaggerated; that it is "absurd to brand all England's merchants and manufacturers as being dolts and idiots, blind to their best interests," deaf to the adjurations of their friends and "insensible to the promptings of professional pride." Clear-seeing observers know how well the effusions of ignorance and repeated misstatements tend to give a semblance of reality to the grossest fiction. Brag, unprincipled statements and an entire absence of fair play, are often successful, but are at the same time too obvious. He undertakes to throw some light upon England's actual position among the nations by representing material facts of the growth of each of the four great trading nations' foreign trade. A very ordinary way of forming trade comparisons is to take those branches which show a shrinkage and compare them with the corresponding branches of some foreign country which show an enlargement, thus looking at one side of the shield only.
For the purpose in hand he employs a series of diagrams, taking the periods beginning with the year $18: 6$ and ending with the year 1900. The fiscal years do not coincide, but they are near enough for the purposes of comparison. The following table, which shows the total general progress in millions of dollars of the four great trading nations, must suffice for our purpose:

| Year. | 1876. | 1883. | 1886. | 1890. | 1894. | 1900. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U. K. | 3,150 | 3,650 | 3,100 | 3,750 | 3,400 | 4,400 |
| Germany. | 1,940 | 2,500 | 2,200 | 2,650 | 1,940 | 2,800 |
| U. S... | 1,600 | 2,150 | 1,800 | 2,100 | 1,950 | 2,450 |
| France | 1,050 | 1,600 | 1,350 | 1,700 | 1,650 | 2,350 |

These figures are by no means perfectly comparable, as each country has it own method of obtaining and estimating value. In England the Customs authorities take the figures from declarations filled up by interested parties, so that the value of the imports is increased perhaps 15 or even 20 per cent., freight, insurance and othè incidental charges being added. The United States, on the other hand, value the goods at the place of departure. In Germany prices are reckoned from the average values fixed annually by a commission
of experts; and Customs duties, freight, insurance, etc., are not included in the price of imports. In France values are fixed annually by officials, definite statistics being obtained by yearly revision. A radical change in Germany's system in 1897 added about 15 millions to its total. Prior to 1899 the value of new ships had no appearance in the returns.
In 1901 the commerce of the United States of Britain, including bullion and specie, had a total value of $\$ 6$,$794,000,000$ in round figures, the imports being $\$ 4$,$014,000,000$, and the exports $\$ 2,780,000,000$. Of this the share of the colonies was $\$ 1,870,000,000$, the imports being $\$ 976,000,000$, and the exports $\$ 894,000,000$. The total of the United States of America for the same year amounted to $\$ 2,420,200,000$, the imports being $\$ 884,500,000$, and the exports $\$ 1,535,700,000$. The mutual trade of the great nations for the quarter century under review is also very instructive, but treatment of this must be deferred to another occasion.

## INSURANCE COMMISSIONS.

A bill for the purnose of abolishing or checking the payment of secret commissiones, which was introduced in the House of Lords lately, has revived the equity of commissions generally, especially those now recognized as inseparable from the business of life and fire insurance, and more particularly of the former. It is no secret that as high as 70 per cent., and sometimes the whole of the first year's premium is paid to life agents on this side of the Atlantic, to say nothing of contingent commissions for after years. All this, in addition to other expenses, comes out of what should be earning the wherewithal to pay future claims. The English papers are having their attention directed to the matter. The Economist slashes at the evil. From time to time, it says, this commission system has met with pretty severe criticism, especially from within the ranks of the insurance profession itself. As regards life assurance companies in particular it has led to serious evils. There is a great deal of excessive commission paid, and some of the less scrupulous offices have been known to take away business from rivals, not on their merits, but because they were willing to "go one higher" in the matter of payment to agents. Few people who know the business of insurance and its jealousies suspected the possibility of reform, but it really seems just now as if reform were really in sight. And the cause is the Lord Chancellor's Prevention of Corruption Bill. This measure was originally the offspring of the late Lord Russell of Killowen, and was taken up by Lord Halsbury two years ago. It aims at abolishing secret and corrupt commissions-dealt with frequently in the Journal of Commerce columns under the caption of "Illicit Com-missions,"-and, as amended by the House of Lords, requires the assent of a principal before the payment of commission to an agent. This is where the insurance companies come in. Their commissions are neither secret nor corrupt, though in some cases they may be excessive, but if they are compelled to get the assent of the person assured in each case their operations will be very seriously hampered. The fire insurance companies would be the worst sufferers by such a measure, and, b a curios irony of fate, they are the most careful of all insurance institutions to secure uniform and proper rat of commission. It would, in fact, be almost impossible to carry on fire insurance business, with its multitude of
small rapid transactions, if the assent of the assured had to be obtained for the payment of each twopenny item of commission. The tariff offices long since tackled the evis of an uncontrolled commission system, and through their organization, the Fire Offices' Committee, succeeded in modifying them. No fire office which belongs to the tariff organization-which means all the great companies and most of the small ones - is allowed to pay more than 15 per cent. of the premiums as commission, nor is allowed to pay commission at all, except to solicitors, chartered accountants in Scotland, and regularly appointed agents. This sound rule prevents commissions from being paid to the insured as a rebate on the rates of premium. The system of the tariff fire offices is so free from harmful features, that we understand the Attorney-General is prepared to recognize it as sufficient to justify them in being excluded from the operations of the Prevention of Corruption Bill. Fire insurance is such a prime necessity of modern business, that no one wants to hamper its legitimate facilities. But the life assurance companies are in a different case. The unlimited commissions paid by some companies are the principal weapon of competition with the better-class offices, and commissions or discounts off premiums are in many cases readily allowed to the assured. "The standard rate of commission paid by the best companies, says the Economist, is $\$ 5$ рет cent of the sum assured for the first year, and $2 \frac{1}{2}$ per cent. of the premiums on subsequent years. And a really strict company will only pay these rates to its properly appointed agents. We have, however, known as much as $\$ 15$ per cent. of the sum assured paid to an agent who was hawking round a large case to several companies, in order to secure the business, and this meant that the whole, and even more than all of the first year's premium, was paid away in commission alone. The system, or want of system, is thoroughly ad, and we should not be at all sorry to see its practice made impossible. Under the Prevention of Corruption Bill, should it become law, life offices would have to obtain the assent of the assured to the payment of these excessive commissions, and the prospect of cloing so is not regarded with any pleasure. Even the best offices, whose rates of commission are moderate, are unwilling to have what they regard as their purely business relations with agents made, perhaps, the subject of controversy with the assured. The difficulties which would arise are obvious, and if the life offices can bring their commission $\quad \mathrm{y}$ stcm into line with that of the fire insurance companies then they also might be exempted from the Bill without any hurt to public morals. It is this edeavour to limit commissions and make them uniform that is, at the suggestion of the AttorneyGeneral, now occupying the attention of a committee representing the life offices. This committee has a difficult task, as the evils due to the excessive commissions of the past are deep rooted. But even those offices which have been the worst offenders may be brought into line by the fear least a worst thing should befall them. The matter is an interesting illustration of how the unexpected frequently happens. The Prevention of Corruption Bill, formed for one object, seems about to achieve a totally different and unexpected one-the longneeded reform of life offices' commissiones." As there are more ways than one of choking a cat we fear it will be difficult to wholly abolish the system. The "dividing" of commissions may exist in spite of the utmost watchfulness under the law.

THE COUNTRY STORE.

As the country general store is sustained by those living in the country, all changes in manners of living by those residing in the country must be observed by the village merchant and acted on by him to the full extent of interest these changes involve in a commercial sense, if he would keep pace with the growing and changing times, and keep his store as full of interest for his patrons as it was in its earliest days.

That the country storekeeper has more difficulties in the way of his successful continuance than individual traders of the cities, has been amply proven by the present showing of many villages to-day, as compared with twenty to forty years ago. During that period the merchant in the country found ready sale for all country requirements, and stores of liberal pretensions had generally two or more assistants, who found plenty to do for sixteen hours each day. A trip through the country now would show these villages more or less enlarged as to population, manufacturing, retired agriculturists, more varied lines of trade, professional needs better represented, etc., but when the general stores, the mercantile establishments, are counted they are, in many instances, fewer in numbers and less active. There are many exceptions to this, but the fact that such weeding out of village stores has been continually going on is proof that a large proportion of those engaged in storekeeping did not keep pace with the changing cond tions of their immediate surroundings.
All over the older settled portions of the Dominion there are to be found to-day country general stores the owners of which have maintained the old-time patronage of these stands, and show the same hustling spirit and lack of time for any minor act which characterized those spots in the early days of the country before good roads and cash city markets played a part in inducing trade from the nearest village. The fact that some of these village stores have kept up, all along, their original amount of patronage, is positive proof that all could have been fully as successful. The cry about huge departmental stores taking away the bulk of the trade was heard pretty loudly some years ago, but this has been abandoned of late, for like many other misleading assertions, there was not sufficient substance to keep it p and it fell. The one fact that large departmental stores are under much heavier proportionate expenses than are country general stores is sufficient to prove that the latter-properly conducted-will continue to prosper despite all the former's efforts at drawing distant trade. The departmental store must of necessity make big prosfits or collapse ; the country general storekeeper can se.l as close as he pleases for any special week, day, evening, or hour, and the loss of profit does not affect his resources to as great a proportionate extent.

The very fact that departmental concerns must do a large business or quit, compels their constantly extreme efforts at capturing trade. The very fact that country general merchants need not continually do a large trade in order to keep afloat, prevents many of them from using these extreme measures to attract or retain trade. Right here, then, we have the both cases in a nutsholl. The representative city merohants must accomplish certain things or step aside. They decide that they must and they do it. Many in the villages think they need not use these extremes; need not accomplish certain tasks, and their minds not being made up, they let the
time and opportunity go by. The proportion who show this lack of ambition and inability to be up and doing, are likewise unable or rather unwilling to see what must be the ultimate result. Like consumption, it is ofton slow but generally fatal. And like that disease its first symptoms cause those afflicted to lose ambition and become reconciled either to impending fate or to simple hope of circumstantial change.

Were we to go into details here it would be but to recall everyday experiences in the business carried on in city and country, the manners of conducting it and the efforts, or lack of them, to hold such and if possible enlarge on it. One of the chief reasons why many country villages have been passed by of late years by farmers who do the bulk of their trading in the cities is that they can get cash for their produce, and then stroll around town picking up what they need, payiag their cash out again. Meanwhile the village storekeeper is wrestling with credit customers, some of whom are striving to get such a hold on his books that they can stay there continually by paying something on the old bill and adding something to the new one. This is the experience of some village merchants. How is it with others? They have signs out a yard square on their stores the day before market day offering a certain prize, cash or trade, for any and all farm produce. They have their telephone by which they keep posted hourly on cit ymarket prices; and even if they lose one week they are as likely to make the next. They hold a large percentage of the trade; they assort the produce, repack, etc., at their leisure, and get cash for it in large lots when desired. They can wait for a higher market if deemed prudent, and in various ways make up for the high city prices often paid to the farmers who would otherwise pass them by. The very fact of their keeping fully alive to the keenest form of purchasing nerves them to as high a pitch in their efforts at selling their regular stock. Buying the farmers' produce for cash gives the latter cash with which to buy in return. The object, then, is to keep bargain tables, keep some of the latest designs in all seasonable fabrics, etc., and make as good a display of bargains all round as can possibly be held under a village roof. The farmer who reads what he can get in cash for his load as he reaches the village, is certain to remember the figures as he proceeds on his journey; he also reckons his time lost, the wear and tear, etc. If he does not succeed in getting higher prices on the city market he is dissatisfied and even if he says nothing to the village merchant about it, he will give more consideration to the second offer. We might go into details, numbering into the hundreds, but sufficient has been said here to prove that country storekeepers who are fully abreast of the times are holding good trade and will continue to hold it against any and all efforts of the large city stores.

A village storekeeper may say in reply: "What's the use of such ideas when I haven't the ready cash to conduct such a business? Why, I'd need at least three hundred dollars cash right along, and often a couple of thousand in order to buy and store for better prices and large shipments." This want of enough cash prevents thousands every day from enlarging their trade. If each had plenty of ready cash the banks would find it difficult to do a profitable business. The established country storekeeper possessing the necessary ability to profitably conduct his business can find ways to hold sufficient country trade even if he must match the city market values and pay highest cash prices for farm produce.

WHAT CANADA BUYS-(41).

We continue publication of a list of the goods imported by our own people during the fiscal year ended 30th June, 1901, with the view of affording information to those of our friends abroad, 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 half-year; but it should prove most valuable to
manufacturers in the United Kingdom and their representatives who would avail themselves of the advantages offered under our Differential Tariff 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:

| Countries. Articles | DUTIABLE GOODS.-(Continued.) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $s$ Imported. -Total Imports- |  | Entered for Home Consumption.General Tariff.Preferential Tarjff. |  |  |  |  |
|  | Value. <br> \$ | Quantity. Cwt. | Value. \$ | Duty. <br> \$ | Quantity. Cwt. | Value. \$ | Duty. <br> \$ |
| Portable machines-Parts of above articles- |  |  |  |  |  |  |  |
| United States. . . . . . . | 25,853 | ...... | 24,031 | 6,007.75 | $\ldots . .$. | $\ldots . .$. |  |
| Sewing machines and parts of- <br> No. | No. |  |  |  | No. |  |  |
| Great Britain.. .. .. .. .. . 159 | 2,739 | 8 | 68 | 20.40 | 150 | 2,643 | 528.0 0 |
| France.. .. .. .. .. .. .. 8 | 393 | 8 | 393 | 117.90 |  | ...... |  |
| (iermany.. .. .. .. . . . .. 6 | 81 | 6 | 81 | 24.30 | ...... | ...... |  |
| United States. . . . . .. .. 10.156 | 199,580 | 10,220 | 199,890 | 56,966.90 | ...... |  |  |
| Total.. .. .. .. .. .. 10,329 | 202,793 | 10,242 | 200,432 | 60,129.50 | 150 | 2,643 | 528.60 |
| Slot machines- |  |  |  |  |  |  |  |
| United States.. .. .. .. .. 208 | 9,116 | 208 | 9,116 | 2,283.95 |  | $\ldots .$. |  |
| Machines, type-writing- |  |  |  |  |  |  |  |
| Great Britain.. .. .. .. .. 3 | 164 | 2 | 65 | 16.25 | 1 | 99 | 16.50 |
| Newfoundland .. .. .. .. 1 | 25 | ..... | ...... | ...... | ...... |  |  |
| United States.. .. .. .. .. 1,748 | 102,509 | 1,746 | 102,420 | 25,605.00 |  | . ..... |  |
| Total .. .. .. .. .. .. 1,752 | 102,698 | 1,748 | 102,485 | 25,621.25 | 1 | 99 | 16.50 |
| All other machinery composed wholly or in part of iron or steel, N.O.P,- |  |  |  |  |  |  |  |
| Great Britain.. .. .. .. .. | 515,256 | ...... | 8,229 | 2,057.25 | ...... | 501,353 | 83,559.91 |
| Austria Hungary .. .. | 3,266 | ....... | 3,266 | 816.50 | ....... | ...... | ...... |
| Belgium.... | 5 | ...... | 5 | 1.25 | ...... | ...... |  |
| France.. | 2,792 |  | 2,792 | 698.00 | . . . . . | .... |  |
| Germany.. .. | 28,520, | ...... | 23,795 | 5,948.75 |  |  |  |
| Italy.. .. .. | 6,910 | ...... | 6,910 | 1,727.50 | . $\cdot .$. | ...... | ...... |
| Norway and Sweden ... .. | 79 |  | 79 | 19.75 | ...... | . . . . ${ }^{\text {a }}$ |  |
| Spain. . .. .. .. .. .. .. .. ...... | , 77 |  | 77 | 19.25 | ...... |  |  |
| United States.. .. .. .. .. ...... | ,030,285 |  | 3,023,137 | 755,784.25 | $\ldots .$. | $\ldots$ | ...... |
| Total .. .. .. .. .. .. ...... | 587,190 | ....... | 3,068,290 | 767,072.50 | $\ldots .$. | 501,353 | 83,559.91 |
| Malleable iron castings and iron or steel castings, N.E.S.- |  |  |  |  |  |  |  |
| United States.. .. .. .. .. 3,181 | 14,444 | 3,180 | 14,442 | 3,610.50 | ...... | ...... | $\ldots$ |
| Nails and spikes, composition and sheathing nails- |  |  |  |  |  |  |  |
| Lbs. |  | Lbs. |  |  | Lhes. |  |  |
| Great Britain.. .. .. .. .. 11,352 | 2,000 | ...... | ....... |  | 13,032 | 2,327 | 232.70 |
| United States.. .. .. .. .. 5,082 | 734 | 2,282 | 194 | 28.50 |  |  |  |
| Total.. .. .. .. .. .. 16,434 | 2,734 | 2,282 | 194 | 28.50 | 13,032 | 2,327 | 232.70 |
| Nails and spikes, wrought and pressetd trun |  | t, coopers', cigar box, Hungarian, horse |  |  |  | shoe, etc., | N.E.S.- |
| Great Britain. . . . . .. . . 66,479 | 2,870 | . | ... | . $\cdot$. ${ }^{\text {a }}$ | 66,479 | 2,870 | 574.00 |
| France. . .. .. .. .. .. .. 400 | 38 | 400 | 38 | 11.40 | ...... |  |  |
| Germany.. .. .. .. .. .. .. 200 | 22 | 200 | 22 | 6.60 | $\ldots .$. | ....... |  |
| United States.. .. .. .. .. 215,904 | 9,109 | 213,142 | 8,902 | 2,670.60 |  | $\ldots$ | ...... |
| Total .. .. .. .. .. .. 282,983 | 12,039 | 213,742 | 8,962 | 2,688.60 | 66,479 | 2,870 | 574.00 |
| Nails and spikes, cut and railway spikes- |  |  |  |  |  |  |  |
| Great Britain.. .. .. .. .. 5,406 | 181 | ....... | .... |  | 5,406 | 181 | 18.04 |
| United States.. .. .. .. .. 2,013,203 | 46,880 | 2,013,203 | 48,880 | 10,065.97 |  | .... | ....... |
| Total .. .. .. .. .. .. 2,018,609 | 47,061 | 2,013,203 | 46,880 | 10,065.97 | 5,406 | 181 | 18.04 |

DUTIABLE GOODS.-(Continued.)
artioles Importied.
-Total Imports-

Emtieried for Home Consumption.
General Tariff. Preferential Tariff.

$$
\begin{array}{cccccccc}
\text { Quantity. } & \text { Value. } & \text { Quantity. } & \text { Value. } & \text { Duty. } & \text { Quantity. } & \text { Value. } & \text { Duty. } \\
\text { Lbs. } & \$ & \text { Lbs. } & \$ & \$ & \text { Lbs. } & \$ & \$
\end{array}
$$

Nails, wire, of all kinds, N.O.P.-
Great Britain .. ......... $18, \mathbf{4 8 0}$
United States..
$\qquad$
$\qquad$
$\qquad$
Total $\qquad$
-
$\qquad$
$\qquad$
$\qquad$

Mould boards, or shaves or plough plates, land sides and wther plates for agricultured implements, cut to shape from rolled plates of steel but not moulded, punched, polished, or otherwise manufactured-

|  | Cwt. |  | Cwht. |  |  | Cwt. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Great Britain.. .. .. .. | 109 | 100 | 101 | 80 | 4.00 | 8 | 20 | 0.67 |
| United States.. .. .. .. .. | 30,774 | 116,469 | 30,774 | 116,469 | 5,823.46 | ..... | . |  |
| Total.. .. .. .. .. .. | 30,883 | 116,569 | 30.875 | 116,549 | 5,827.46 | 8 | 20 | 0.67 |

Pumps, N.E.S.-

| Great Britain.. .. .. .. ..0 |  | 2,149 | . | ...... |  |  | 1,649 | 274.86 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Giermany.. .. .. .... .. .. | ...... | 184 | ...... | 184 | 46.00 | ....... |  | 274.06 |
| Norway and Sweden .. .. | ...... | 17 | $\ldots$ | 17 | 4.25 |  |  |  |
| United States.. .. .. .. .. | ...... | 177,814 | . . . ${ }^{\text {a }}$ | 177,291 | -44,322.75 |  |  |  |
| Total .. .. |  | 180,164 |  | 177,492 | 44,373.00 |  | 1,649 | 274.86 |

Iron and steel railway bars or rails of any form, punched or not punched, N.E.S., for railways, etc.-


Rolled iron or steel angles, tees, beams, channels, joists, girders, zees, stars, etc., N.E.S., and flat eye bar blanks-

|  | Cwt. | Cwt. |  |  | Cwt. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Great Britain.. | 3,756 | 5,405 | 1,376 | 1,584 | 158.40 | 2,380 | 3,821 | 254.75 |
| Belgium.. | 442 | 753 | 442 | 753 | 75.30 |  |  |  |
| Germany | 1,904 | 1,770 | 1,904 | 1,770 | 177.00 |  |  |  |
| United States.. | 292,003 | 452,620 | 292,003 | 452,620 | 45,262.00 | \%..... |  |  |
| Total | 298,105 | 460,548 | 295,72.5 | 456,727 | 45,672.70 | 2,380 | 3,821 | 254.75 |

Rolled iron or steel hoop, band, scroll or strip, 8 inches or less in width, No. 18 gauge and thicker, N.E.S.-


AS THEY SEE US ABROAD.
It is not because of what we posisess, but of what we are doing with it that is causing the outside world to pay more direct attention to us of late. Canada, says the Manchester, England, Textile Mercury, of recent date, is no Ionger drawing blanks in the lottery of immigration,which, like kissing, "goes by favor." The official publication of the immigration arrivals in the Dominion during the first three months of this year show 19,418, as against 10,306 for the corresponding period of last year. The greater proportion of this increase in the emigration movement towards Canada is found to be from Great Britain and the continent of Europe. The territories of the United States have now bten practically filled up, which, owing to the milder climate, was possible earlier than could be the case with Canada. Thus a mighty nation has grown up to the south of the Dominion, and there is now little room for the continued stream of immigration which is still running thereto. Accordingly an overflow movement has set in towards Canada, and this is being reinforced from the shores of Europe. We trust our own countrymen will not be behind-hand in availing themselves of the great advantages the new regions open to them. Every day the foundations of new centres of population are being laid, which will become towns and cities at no distant date, and will aftord new outlets for the manufactures of Lancashire and Yorkshire. It is to be hoped that no narrow-minded selfishness on the part of the manufacturers of eastern Canada will be allowed to put impediments in the way of the settlement of the West, by the imposition of high protective duties upon the free importation (subject to reasonable charges for revenue purposes) of the manufactures of the Mother Land. The rapid expansion of the population of the West will find increasing work for both.
The foregoing observations are justified by recent figures regarding the trade of Canada in the current year. It is estimated that at the close of the present fiscal year the aggregate trade of the Dominion will approach the enormous total of $£ 90,000,000$, or $£ 7,000,000$ more than in the year previous. The trade returns for the eight months ended February 28 show that Canada's aggregate trade, on the basis of imports for consumption and domestic exports, amounted to $£ 60,000,000$, or a gain of $£ 5,250,000$ compared with the sams period of the preceding fiscal year. The domestic exports exceeded the Imports for consumption by $£ 2500,000$. A good harvest this year should mean a further large gain upon these amounts-in spite of the Diogenes f Toronto, who, with ill-concealed chagrin, sees the land advancing with leaps and bounds on the path of prosperity under the banner of the land whose citizenship he practically renounced nearly 40 years ago.
By the time these lines meet our readers there will be arriving in Canada several large parties of emigrants who left London a week or two ago to found new homes in this land of promise. One of these, consisting of 167 persons (men, women, and children-, was being sent out by the East-end Emigration Fund. The majority of the men are unskilled laborers, but many of them are going out to join friends already settled in the Dominion. The rest will be received on their arrival at Montreal by the agent of the assoclation. who has work waiting for them. Since this society was formed nearly twenty years ago it has assisted nearly 7,000 people to emigrate to British Colonies, where the very large majority have done well. ine other party of emigrants, 188 persons in all, of whom, as in the other case, a large proportion consists of children, wa's being despatched by the Self-help Emigration Society. Since 1888 this society has sent out 6,000 persons, and no less than $£ 40,000$ has been spent in railway fares and passage money. It is a distinguishing feature of this society that no less than 75 per cent. of the money expended has been contributed by the emigrants, the majority of whom either 'have a trade or are used' to farm work. They all have engagements to go to. Of those who went away last year nearly 300 -not a single one had been disappointed. Appropriate addresses were delivered to the two parties, and they were subsequently entertained to supper before leavfing in a special train for Livenpool. These should all prove valuable accessions to the country.

These changes seem to be troubling our Continental friends, and especially Germany. That country has taken it very ill that Canada has given preference to commerce with the Mother Country, shown by tariff concessions in our favor. Germany evidently wants a monopoly of making and modifying tariffs at her own sweet will, but is not disposed to allow other countries corresponding freedom. She has established differential treatment against Canada and threatens to do more. The German Press is crying out in an indignan't chorus, demanding the immediate introduction of tarifl hostilities against Canada. The "Neueste Nachrichten" asserts that the larger portion of the Canaclian exports to Germany are introduced' as British goods, and must be extinguished by means of certificates of origin. Thus, Great Britain exported to Germany last year $£ 800,000$ wort'h of furs. Doubtless, says the 'Neueste Nachrichten," these furs were mainly of Canadian origin, and should thereflore be brought under the cognizance of the German tariff enhanced against the productions of our offending Colonials.
Canada has promptly responded to the challenge, and we believe very properly so. Having been granted fiscal independence by the Mother Country, it is rather too much to 'have it curtailed by a floreign Power. Germany is, of course, blaming this country, and would like to make us responsible, but finds difficulties in the way. In order to raise her own tariffs against every nation, she has terminated her treaties of commerce as far as she could, and is awaiting an opportunity of renewing them to advantage, In the meantime she is graciously continuing to us the privileges of the most favored nations, specially granting the terms annually, so tha't when she decides upon the change she will not be 'bampered by any lengthy engagements. We were glad to perceive that the Canadian Premier, in his budget speech the other day, placed a surtax upon imports from Germany, probably much to the surprise of those who will be affected thereby. These matters, however, are very complex and their ramifications will have a great range. They canno't be left as they are, as it will be quite impossible for us to stand by and see one of our Dominions attacked and battling with a colossal empire such as this picture give's us. The only safe and pnoper course is for us to revise all our treaty arrangements, and to resume the power of managing our internal affairs without forelgn intervention. This will give us a freedom we do not now possess, but very much need to have.
More than 100 Chambers of Commerce throughout the Empire have already notified their intention to send delegates to the Congress which is to be held at Montreal in August. In a preliminary circular concerning the arrangements for the gathering the London Chamber of Commerce state that the question of the business programme has assumed greater importance even than on previous occasions, first, because this is the first Congresis outside the United Kingdom, and, secondly, because Canada has taken the lead among the independent States under the Crown to offer preferential trea'tment to the mother country, while the South African Customs Union is about to follow in the same direction. The council of the Chamber, with a view to officially instructing their delegates on such questions as the preferential tariffs and other economic matters on which onimions may differ, held on Thursday a joint meeting of the Chamber, of the organlzing committee of the Congress, and the late New York delegation, for the purpose of considering these points.
-Mr. A. H. Hanson, manager of the Saskatchewan Valley Land Company, who has returned from St. Paul, confirms the nemorted purchase of all the Canadiam Northern Railway lands bv this company. The land comprises about $3,000,000$ acres, located tributary to the C. N. R. between Winnipeg and Saskatoon, where the Saskatchewan erosses at Osler. The C. N. R. will ble built there this season. The company have this from the officials of the company तirect. Reports of the company from the distriot where they have been openafing during the past year shlow that nientiful rains have fallen, and prospects are better than they have been in years,

## MORE POWER FROM NLAGARA.

## MEN'S FASHIIONS THIS SUMMER.

The harnessing of Niagara continues to keep pace with the growth of the Dominion. A report from Niagara Falls, N.Y., of some days ago says:-

The large operations in'Canadian real estate on the other side of the river have, according to trustworthy information, been conducted along a general line which involves one of the greatest plans for the development of the Niagara Fnontier yet recorded.

The purchase and options already secured amount to about 3,000 acres, they being on so extensive a scale that already the cream of the land between Slater's Point, where the steamboat line landed in Pan-American year and Drummondville, is now secured.
The man who has secured this land is A. J. Wright, of Buffalo. He has acted through a number of agemts anid in turn is acting for a syndicate of London'and New York capitalists whom tre interested in the project.
These capitalists have $\$ 10,000,000$ to spend in obtaining and developing the immense area of factory sites which has been secured. Already several big plants are practically arranged for, the biggest being a steel converter plant.
The plan inpolves the building of big dooks along the Cainadian side of the river, the chanmel on the Canadian side being superion to that on the American.
The syndicate is said to be an international affair on the biggest of scales.
The land was obtained at a very low price. The land on this side of the river available for factory sites is held at about $\$ 5,000$ an acre. This land on the Canadian side, which occupies practically the same relation to the Canadian powetr companies as the American land does to the American companies, went at about $\$ 100$ an acre, as the Canadian owners were so disappointed in the former power projects that they had lost heart.
Much of the land has been already conveyed and much is under option. The organization of the Hennepin Securities Company recently is said to be a part of the scheme.
The Canadian side has under way a power development of 375,000 horse-power, as estimated by the Canadian Park Commissioners, and this is a larger amount than is developed on this side. Without some market for the power close at hand and made for the purpose, no such big development would be necessary.
The company which has bought the land will, it is understood, use it for factory sites. It will be remembered that when the Niagara Falls Power Company was formed, it bought all the available land in its territory for factory sites, and this land it now lowns. It rents, and will in no case sell, but makes long leases to power consumers. The Wright interests evidently intend to carry out a similar plan.
Taken in connection with the 350 -acre shipbuilding plant to be built by the Toronto and Niagara Power Company at Bridgeburg, it is evident that the Canadian side of the river, which has been dormant since 1812 , is to have a general development under the impetus of electric power similar to that on the American side
Another plan which is spoken of is the poissibility of deepening the Chippawa River channel to the Welland Canal, which will admit big lake vessels to reach industries using Niagara power on the Canadian side att little expense.
-Our correspondent at Shelbourne, Ont., writes:-We ave had the finest; spring weather thus far ever seen. No rain of any acconnt but no damage as yet, as crops are at least two or three weeks later here than at "the front." Farmers prospered exceedingly the past year; business men here the same. Large emigration to the west will leave labor scarce, and high. Notwithstanding thiat building comes very hioh a creat many houses and barns are going up in the country around. Prices have been excellent and the farmer with a "griowl on his face," i.e., a dissatisfied look, is a rarity.

Each spring there is a great deal of talk about what the most fashionable materials of the summer are to be for men's suits, but when it come right down to the facts we find there is rarely any great change so far as actual clothes are concerned. Cheviots, black, blue aud gray mixtures homespuns of a dozen or more different weaves, cassimeres, light weight thibets, worsted cheviots, unfinished worsteds flannels, tweeds and finished or unfinished serges are all used, and are all correct, provided they be of fair quality and of not too common and hackneyed design, so that the matter of selection is mainly one of personal preference and $g$ =od taste

Some leading tailors have vouchsafed the information that even during the years when blue serge was so popular a material that it formed a conspicuous part of the window displays of all the inexpen-ive ready-made clothing stores at from $\$ 8$ to $\$ 16$ a suit, they were getting orders from their fashionable customers for blue serge at prices varying from $\$ 48$ to $\$ 70$ a suit, which goes to show that it is not the material but the quality of the material which counts.
It is also true that in spite of the commonness of flannel in its cheap grades, in its fine and expensive qualities it is as smart as it ever was. There are of course certain stuffs especially well adapted for certain styles of clothes, as for instance, tweeds or homespuns, for Norfolk jackets and knickerbockers, mixed cheviots and worsteds for the Eng lish wa'king coat suits, and flannels for tennis, golf and outing dress, but it is perfectly safe to say that if intrinsically pretty in coloring and weave or design, any of the standard eloths are right for such suits.
To go back to blue serge. While always in vogue, it bids fair to be specially fashionable this season, and one need have no fear of making a mistake in choosing it for a summer sack suit either single or double-breasted' coat eut. Of the latter type is a jacket described from a model taken from one of the high-priced custom makers of Fifth avenue, New York, which marks the latest touch in finish and design. The hang is almost absolutely straight from the shoulders, which are square and broad in appearance, without any exaggeration of concave lines; the collar is rather flat and close setting; the lapels broad with notches slanting up, and not remarkably long; the buttons of bone and the sleeve's cut nearly straight and finis'hed with a line of stitching and buttoned slits.
The outside breast pocket opening follows the line of the lapel, or, to speak more accurately, runs parallel to it, but the matters of chief novelty and interest are the side pockets, wibich, instead of being set straight and covered by square flaps, are cut diagonally with simple slit openings running in a direct line with the first and second buttons of each row respectively. This is a new idea in pockets as applied to the sack jacket, though heretofore used on the dinner coat, and one that seems likely to prove fashionable, having already been adopted by several smart men.
The only other detail wort'y of mention on the doublebreasted sack is that of vents in the side seams, and this, while usually to be advised, is not by any means invariably the case, but there are a few "don'ts" which should be strictly observed if one wishes to be in good' style, i.e., don't have the two button cut. double-breasted coat with very long lapels; don't have the buttons covered with cloth, and don't have the lapels faced with silk or satin. Before going on to sack suit trousers, it should be said that the wing collar, blue-striped shirt and dark blue silk four-in-hand tie are excellent styles to wear with the jacket, making a good color scheme and being neat and cool looking on warm summer days.
In serge trousers, to go with the coat, straightness of lines are essential to correct cut. Badly made patterns almost invariably have a decided spring to the legs which gives them a curved appearance, or, if straight, are too "peg top" in effect to conform to this year's fashion. Some trou sers are made especially to be worn turned-up at the bot toms, but except they are of flannel for tennis, golf, yacht ing, etc., it is not to be recommended, as the fad is less swel than it used to be a few years ago. The trousers have both suspender buttons and belt straps. but the buttons
may well be dispensed with, for in summer suspenders are raxely worn.

In a fastionable style of wing collar and bow tie, the collar is of heavy ply linen with rounded points and the bow a figured black silk of the modified bat wing shape. There are several slightly different designs of the bow tie, one with pointed ends, another with rounded ends, another of the same width at the ends as at the knot, and still another with gradually broadening ends, but none are tied with very small, tightly drawn knot in vogue a few years ago, and the butterfly shape is entirely a thing of the past. Wash ties of linen, madras, cheviot. etc, will be more or less worn as warm weather approaches, but the stock long ago ceased $t 0$ be fashionable for evervdlay morning dress, and should be shunned by him who wishes to be in keeping with up-to-date styles.
The very latest in tan low s'hoes is that which fastens by means of a narrow tan leather strap and small nickel buckle instead of with laces. Besidos being exceedingly neat such a fastening has the advantage of being absolutely secure, as it cannot possibly slip or come undone, and, moveover, instead of wearing out it will last as long as the shoe. As yet the design is very unusual, but it is one which seems certain to become as popular as it deserves.

## DAIRY PRODUCE.

A private London circular, date $8 t^{\prime}$ h instant, treating of the dairy produce situation, says:-Butter.-A very great amount of precipitation has taken place during the week In nearly every part of the United Kingdom, and in many districts in England the pastures are either very sodden wit'h the rains or are actually under water. The temperature has been much cooler than last week, and, owing to the wet condition of the land, hot and dry weather are needed, especially for the milking herds.
The demand for New Zealand butter continues about the same, but the extremely slow discharge of the "Waiwera," which thus became simultaneous with the "Rimutaka," shich arrived a few days ago, placed over 34,000 boxes of butter on the market at once. This heavy supply at the beginning of May was disastrous to a good market, and prices have receded about 2 s to 3 s per cwt. on the week. Had the discharge of the "Waiwera" been as speedy and as satisfactory as all the previous vessels this season the fall In values would have been very materially mitigated. It is absolutely essential to a well-conducted butter trade that the goods should be discharged immediately the vessels arrive as they go straight from the ship to the consumer and are not like frozen meat, which passes through cold stores on shore before it reaches the public. The New Zealand Government would be doing a good service to the butter industry, if it could persuade those who are responsible for loading the vessels in the Colony, to keep this absolute necessity in view. Choicest brands of New Zealand butter are worth 100 s, while finest realize 96 s to 98 s . There are about 10,000 boxes more due to arrive before Midsummer day. The Danish Committee has this week reduced the Copenhagen official quotation by 4 kroner, and it now stands at 84 kroner for cholcest, which is the lowest price for the first week in May since 1899. The reduction will bring about a retall trade of a shilling per 1 b ., and thus produce a very large consumption.

Cheese.-There has been a moderate demgnd this week for Canadian and New Zealand cheese. Croicest white old Canadian is making 69 to 70 s por cwt., and colored 65 to 69 s Finest grade is two or three shillings less. New Zealand is very irregular in price, owing to two cargoes being on the market together. Cholcest white is 66 to 67 s per cwt., and colored 65 to 66 s . The great difference in the present values of Cunadian and New Zealand is purely sentimental, as the New Zealand cheese is intrinsically as good as Canadian. Corresponding week, 1902, choicest Canadian cheese sold at 61 s to 62 s , and finest at 58 s to 60 s .

## THE OLIVE OIL MARKET

The olive oil crop in Spain in 1902 was so abundant, that the failure of the crops in Italy, Morocco and in the Levant has not influenced the market. Spain was mistress of the oil market in 1902. Prices have fluctuated between 55 and 61 marks per hundred kilo., cost and freight to Hamburg. Opinions as to the coming crop vary; a fair average crop thas been expected for some months. The quality of the Spanish oil coming from Malaga as well as from Seville did not at first satisfy the buyers; the supplies have on'y gradually given satisfaction. In speaking of the Spanish oil, Malaga oil is not referred to. Malaga is only the most important commercial port and the shipping port for this article, the real districts of production being situated in the provinces of Andalusia, Grenoble and Seville. Malaga owes it only to its geographical position that it is chosen for this exportation.

Ttre Italian crop has again been very meagre, and has hardly sufficed for the local consumption. Only the heavy Gallipoli oil has, in spite of its high price, found buyers in England and Russia. It appears that the crop in view is small. The Levant has only exported little; the report from Smyrna describes the next crop as a fair average one. The anticipations as to the smallness of the crop in Morocco have been fully realized. The importation into Germany was only 80 casks. On the other hand it is thought in well informed circles that the coming crop will be abundant.

## BRICKS FROM GLASS SAND.

The Pittsburg Plate Glass Company has begun on a factory for the manufacture of plain and fancy pressed brick at Kokomo, Ind. Between 40,000 and 50,000 bricks will be turned out daily from a twenty-acre tract which is filled fifteen feet deep with sand, waste material from the glass factory.
When the making of these bricks begins, says the Paint, Oil and Drug Review, one of the serlous problems in the manufacture of plate glass will have been solved, that of atilizing all of the waste sand from the big mills, which the company has never been able to dispose of.
Many experiments have been made and the waste sand has, after certain treatment, been submitted to hydraulic pressure and a perfectly formed brick, which hardens without fire, has been produced. The bullding brick will be of a light color, but without the decided cream tint. A process of coloring will be employed. Ever since the manufacture of plate glass was begun in this country the most difficult problem has been the disposition of waste sand which accumulates rapidly. At each of the eight factories of the Pittsburg company the officials have contended with the problem in vain. If the brick factory in Kokomo is a success similar mills will be erected at each of the factories of
the company.

## LINSEED OIL TESTS.

We uote below two tests by which adulterated olls can be readily discovered:-No. 1.-To test for mineral oils. Place a few drops of the suspected oil on a black painted surface. If the oil contains mineral oil the characteristic bloom or "fluorescence" if mineral oil may be easily noticed. Even an admixture of five per cent. can thus be (1etected. No. 2.-To test for rosin. Take equal volumes of the il and grain alcohol, and mix them well by shaking in a test tube or a long bottle. Let them stand for one hour, then pour the alcoholic layer into another clean test tube, or bottle. Into this alcoholic solution let fall two to five drops of a solution of sugar of lead (lead acetate), Set aside for six hours. If the oil contains any rosin a permanent white sediment will be found preelpitated on

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the bottom of the bottle. This test will also indicate if a boiled linseed oil is a true kettle-boiled oil, or a so called "bung hole" boiled oil-raw oil, to which has been added a rosin dryed.

## TURPENTINE AS A SOAP MAKER.

With the enormous increase in the amount of soap needed it is little wonder that ingenious minds are planning its manufacture from new products. Beile L. Johnson, of Cincinnati, Ohio, has, it is stated, invented a turpentine soap. of which the following is the specification: The object of
my invention is to provide a soap which will not only have exceptional cleansing qualities, but will make fast instead of dissipating the colors in colored washable fabrics; and my invention consists in the soap and the method of making the same hereafter described and claimed.
My improved soap is composed of coagulated turpentine and pure white soap, consisting preferably of from twentyfive to thirty-five parts of oil or spirits of turpentine and sixty-five to seventy-five parts of pure white soap, sufficient water being used to reduce the soap to a seml-fluid state. The coagulated turpentine is prepared by heating turpentine until incipient boiling sets in, then adding fine-ly-divided white soap until when tested by cooling a gumlike transparent mass is produced. This will require ap-

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We manufacture specially for Canadians, under the New Preferential Tariff, $33 \times 1 / 3$ p.c. in favour of Canada.
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proximately one part of soap to fifteen parts of turpentine. The white soap is prepared by stirring together finely-divided white soap and boiling water, preferably in the proportion of four parts of soap to one of water. This should produce a semi-fluid sticky mass. The ingredients thus prepared are then mixed, stirred thoroughly, and poured into moulds.

## BORACIC ACID HARMLESS.

The English municipal courts have decided an interesting case at Strangeways, Lancashire county council. The defendant was one Lascelles, a poultry dealer who was charged with selling shrimps containing the ratio of 58 grammes of boracle acid per pound of the fish. The question turned upon the harmlessness of the preservative and the quantity which is advisable or inadvisable to use.
The evidence showed that several representatives of the principal hospitals of Liverpool, as well as other medical men, were of the opinion that borax in the quantity used in the shrimps, and even in greater quantities, was not only not injurious, but wholesome. Drs. McAllster and Davies had prescribed it for young children suffering from wasting diseases, where retardation of digestion, which the prosecution attributed to borax, wou!d have been fatal.
As to the second question, whether borax was a necessary preservative for potted shrimps, a number of witnesses, fishermen and potters, were called. They were unanimous in testifying that unless a preserva'ive were used, potted shrimps would rarely keep more than two days in all weathers. The judge, taking this into ensideration, as well as the fact that boracic acid had been used for ten jears as a preservative for shrimps without any case of Injury to health arising from its use, dismissed the case with costs.

## INOREASED USE OF DYESTUFES.

United States Deputy Consul E. C. Meyer writes that the importation of dyestuffs into Japan has rapidly increased during the last years and has u most promising tu.ure. The explanation is to be found in the phenomenal development of the textile industry of Japan of recent years in which the following colors find most prominent application: Indigo, aniline, purpurite, Campeachy wood and ultramarine. In the colored paper industry also increased quantities of dyestuffs are being consumed. The total imports of dyestuffs in 1901 amounted to the significant figure of $\$ 2,680,000$. The total annual consumption of indigo in Japan is estimated at about not less than $10,000,000$ yen, or $\$ 5,000,000$. More than half of this amount is supplied by Japan herself. The foreign indigo is, however, steadily gaining upon the local article because of its superiority, the Japanese indigo possessing a coloring value of but 5 per cent.

The main countries participating in the maigo import trade are the following: British India, with $\$ 716,000$ per year; the Netherlands, with $\$ 425,000$ per year; Germany, with $\$ 124,000$ per year; Great Britain, with $\$ 45,000$ per year; total, $\$ 1,336,000$ for 1901. The import from Germany grew from $\$ 26,000$ in 1899 to $\$ 124,000$ in 1901, and finds its explanation largely in the successful competition of Germany's artificial indigo. Aniline and purpurite are imported from Germany to the value of $\$ 367,000$ in 1901; from Switzerland to the value of $\$ 56,000$ in 1901, and from France to the value of $\$ 51,000$ in 1901. The consumption in this line is fast increasing. Printing ink is, according to the report of the German Consul at Hiogo, imported almost exclusively by the United States. A cheap grade of printing ink is manufactured in Japan, but the American article is growing in popularity.

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## NEW STEEL PROCESS.

British metal experts are reported to be interested in a new process for hardening and annealing steel, known as the "Holzer-Frith process." W. H. L. Frith, a member of a well-known London firm, has gone to the United States, armed with the results of Government tests, to bring the invention before the notice of steel magnates in the East and West. He declares that the present process of hardening steel by plunging and subsequent annealing will be abolished, and all steel now in use, including armor plate, will shortly be obsolete.
By the new process hardening and annealing are accomplished simultaneously in a bath of quicksilver confined in a hermetically sealed vessel. The rapid expansion of the quicksilver under the influence of heat is said to create even pressure all round, and to prevent that distortion of the molecules which causes those flaws in steel as now hardened, which often lead to disasters where the product is subjected to severe testa.

Mr. Frith asserts, and the British Government tests seem to bear him out, that metal hardened and annealed by the quicksilver process is immensely increased in strength and rendered non-corrodible. It is also asserted that ship plates and all exposed metal work can be made hard enough to resist rust and to offer extraordinary resistance to projectiles. Mr. Frith argues that the process will not be uñnecessarily expensive, since the same quicksilver can be used repeatedly.

## A STEEL DOLL.

A novelty that promises to become a staple in toyland is the doll made entirely of steel. This innovation is of American origin and manufacture and although samples are out the quantity manufactured the first season will be limited owing to the difficulty of getting the required steel. The parts of the doll are fastened together with wire springs, and the foot is made flat so the doll can stand

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alone. Th body and limbs are hollow and the doll is lighter than the ordinary do.l of the same size, as the steel shell is thin. It is also very durable and the prices are to be no higher than the imported doll of the same appearance.

## ENGINEERS AND SHIPBUILDERS.

One of the most conspiculous firms of engineers and shipbuilders in Grealt Britain is that of Messrs. R. and W. Hawthorn, Leslie \& Co., Limited, of Newoastle-on-Tyne, England. For engining the war vessels of the British and foreign navies, this company are said to receive the largest share falling to the lot of any single firm. With the increasing need of new vessels for Canadian inland waters, this firm should be remembered by intending investors. The firm is one of the oldest established in England, rating back to 1817, bessides being one of the largest.

[^3]
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## WINDING-UP PETITIIONS.

The Patent Clothboard Manufacturing Company, Limited, of Parry Sound, Ont., is to be wound up. The company was incorporated in 1897, with an authorized capital of $\$ 30,000, \$ 17,000$ of which was paid up. The principal indebtedness is to the bank, which is secured by liens on machinery and stock.-A petition for the winding up of the Baden Machinery Company, of Baden, Waterloo County, Ont., was filed at Toronto recently. The company was incorporated in 1902 , with a share capital of $\$ 40,000$. Its factory was closed and its assets sold by the sheriff in Pebruary last, under a judgment for $\$ 6,452$, secured by the Buffalo Tool and Machinery Company. Less than $\$ 3,000$ was realized in the sale, while the sheriff has in 'his hands other executions amounting to $\$ 640$ and a claim for wages of $\$ 480$. In the petition for the winding-up order filed by John Lewis and Co., and R. Boe'hmer and Co., both of Berlin, it is alleged that although $\$ 10,200$ of the capital is stated to be palid up, no entry of any such amount is to be found in the company's books, and that no account of sales was kept between January 8th and the date of the sheriff's seizure in February. The petitioners say that the company was never indebted to the Buffalo Taol Company, but on the contrary, several car loads of valuable machinery were shipped to the Buffalo company at Toronto, for which no credit is given. They also say that the judgment in favor of the Buffalo company was obtained by consent, and that Oharles Hood, one of the insolvent company's directors, is also an officer of the Bumalo Toot Company. The company's directors are:-Charles Hood and A. J. Snow, of Buffalo; Oliver Master, of Berlin, and John Lorentz, of Baden.

NEWSPAPER POSTAGE TO GREAT BRITAIN.

It would appear that postmasters in many parts of England are too busily englaged with the regular routine to
give the necessary attention to reading of changes, as they may occur, in postal rates. Some subscribers of the Jourmal of Commerce in England have written us complaining that they have had to pay 5 d extra pastage on their papers lately, the Post Office officials there being evidently unaware of the fact that new postal rates went into effect between Gt. Britain and Canada on March '7th last. The subjoined letter will explain itself:

## Post Office Department, Canada

Ottawa, May 18, 1903
Sir,-With reference to your communication of the 16th instant, stating that copies of the "Journal of Commerce" addressed to isubscribers in England are being treated as unpaid and chlarged with double postage, I beg to say say that the Department has regretted to learn that some of the British offices do not appear to have been fully advised, or to understand, the new arrangement under which domestic rates and regulations apply to Canadian newlspapers addressed to the United Kingdom.
It should be remarked that in Canada, when newspapers have once been accepted by the Post Office and found their way into the mails they are presumed to be fully paid whether they are stamped or not, but this is not the case in England where every newspaper passing by mail is supposed to be prepaid by postage stamp.
A stamp is now being issued in order that all newspapers from office of publication addressed to subserfbers in the Mother Country may be marked "paid" and in the meantime the Einglish office is belng askded to take such measures as will ensure the delivery of Canadian' newspapers without any demand for extra, postage.

## I am, $\mathbb{S i r}$,

Your obedient servant
WM. SMITH, Secretary.

[^4]
# Uneasy is the "Hoad that Wears a Crown 

## Fasy is the Foot that Wears a Boot made by

## I. Watkin \& Sons,

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Cut will be inserted when received.

THE CROWN BANK OF CANADA.
In another column the announcement is made that the capital stock of the Crown Bank of Canada is offered to the public for subscription at 110. The mames of the directors, with the widely known name of Mr . Edward Gurney as President, have a commercial and business character which promises us a bank in line with the business men of the Dominton. Under this management the great field existing for the employment of banking capital, the directors seem amply justified in their course. The prospectus is inter esting and attractive.

## ST. hyacinthe loses heavily.

Some $\$ 450,000$ damage was done by fire at St. Hyacinthe, Que., on Wednesday afternoon. Over 200 families were burned ont, besides factories and stores. The principal business buildings destroyed were L. Cote \& Bros., shoe manufacturers; Tamoreux \& Co., implement foundry; Beland \& Co., implement foundry; Humel \& Allaire, grist mill; Sicotte \& Co., furniture factory; Bourgoin \& Co., hardware; Rainville \& Co., feed and flour store; Alfred Lapalme, gente' furnishing; Ottawa and Frontenac hotels The insurance loss is divided as follows:-

Royal.<br>Commercial Union<br>Northern.<br>Phoenix, of London<br>Liverpool, London and Globe.<br>London and Lancashire<br>N. B. and Mercantlie.<br>Norwich Union.

$\$ 51,000$
49,000 37,000 37,000 16,000 14,000 14,000 13,000 12,000


Montreal, Thursday Evening, May 21, 1903. The stock market has developed sensational features. Dominion Coal has been sold at 87 , which a year ago fetched 135; Dominion Iron and Steel 191/2, that sold in May, 1902, at 57; Toronto Railway, 103, a year ago, 120; and so on with other stocks. The collapse of the Sydney enterprise shares following immediately after the hopeful and roseate statements made by the Hon. Senator Cox, at the two meetings a week ago to-day, reveals a general dis-
 after the latest

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We are always ready to prepare sample lasts and upper patterns ifor any manufacturer, and guarantee the grade and measurement of all our prolductions. You are invited to write us for new samples and particulars regarding our llasts and upper patterns, for either men's or women's shoes of any grade.


## office and woriss, Northampton, Eneland

trust of the reports regarding these properties and industries. The bottom does not fall out of stocks of that kind without some rational carse, but what the cause is in this case, beyond entire lack of confidence cannot be said. We should deplore any mischief befalling the Sydney enterprises and regret that the market was allowed to show such a collapse. The original promoters and underwriters and directors ought to have kept these stocks from being dumped on the market at such absurd prices. "Curses not loud but deep" are 'heard from unfortunate victims of the slump, who freely accuse certain unnamed operators of having deliberate'y arranged for the collapse in prices in order to take the wool off the lambs, whose innocence makes them an easy prey. Of course if men will buy on margin, without any reserve of eash, they must take what chances arise. The banks have been "calling" to an extent that compelled some operators to sell at a heavy saorifice, literally to throw property away. The Bank of Commerce is reported to have done something to help the market, but at such a time all the banks should act together to prevent the bears stamping values out of sound, dividend paying stocks. The market $\mathrm{t}-$-day is weaker than yesterday, but at the time of writing there is a sign of improvement. Nearly fifteen thousand shares were sold this morning at sacrifice prices. New York, too, is in the dumps, prices there are slomping and much anxiety prevails. Gold is going out in large quantities, which is aggravating the situation and puzz'ing many who cann $\supset \boldsymbol{r}$ realize what engagements this gold is being sent to cover. Consols are down again to $918 / 8$. Paris, exchange on London, $25 \mathrm{f} 181 / 2 \mathrm{c}$; Berlin, $20 \mathrm{~m} 461 / 2 \mathrm{pf}$. Brazil is in the market for a 5 per cent. loan of $\$ 27,500000$, which will be issued at 90 , its credit being poor. Foreign exchange, 60 's, $83 / 4$; 3 days' sight, $91 / 2$. Call money is iat © pen cent., end far more would be paid if the banks were disposed to let it out. But, the more this
sort of money is wanted the less willing are bankers to supply the market.
The following is a comparative table of stocks for week ending May 21, supplied by Chas. Meredith \& Co., Stock Brokers, Montreal


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


## Miscellaneons.

Canadian Pacific Railway Co..... 6231 1311/2 127 1353/8 $\begin{array}{llllllll}\text { Montreal } & \text { Street } & \text { Railway.. } & \text {.. } & .5727 & 264 & 2421 / 2 & 2681 / 4 \\ \text { Montreal } & \text { Power } & \text { Co.. } & \text {. } & \text {.. } & \text {. } & . .6340 & 921 / 2 \\ 80 & 101\end{array}$ Toronto Street Railway.. .. .. 1541 1081/2 101 1201/2 ditto new.. $15101-101$ Halifax 位treet Railway. $200 \quad 1001 / 2 \quad 951 / 2 \quad 100$ $\begin{array}{llllll}\text { St. John Stret Railway. . .. .. .. } & 4 & 1171 / 4 & 1171 / 4 & \text {... }\end{array}$ $\begin{array}{lllllll}\text { Twin City Transit.. .. .. ... .. } 3314 & 1111 / 2 & 101 & 1181 / 2 \\ \text { Toledo Ry.. .. .. .. .. .. .. .. } 425 & 306 / 8 & 26 & \text {.. }\end{array}$ $\begin{array}{llllllll}\text { Richelieu \&f Ont. } & \text { Nav. } & \text { Co... ... } & \text {.. } & 666 & 94 & 86 & 1113 / 1\end{array}$
Commercial Cable.. .. .. .. .. .. 25 1551/4 $1551 / 4161$

Bell Telephone.. ..
Dominion Cotton ....
Montreal Steel Works.
Dom. Coal, common..


5

## $-$

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Wholesale and Export Boot Manufacturers,

> DUKE STREET,

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The finest High Class Boots and Shoes, for Canadian Market, $33 \frac{1}{3}$ p.c, in their favour
montreal wholesale markets.
Thursday Evening, May 21, 1903.
The long-looked for rain has put in an appearance, and farmers, gardeners, etc., will have their hopes revived for a continuance of wet weather. The usual number of changes is shown in values of merchandise. Sugars are advanced. Turpentine is lower. Leather is likely to advance. Wool is gradually becoming firmer. Dairy products are dearer.

Butter.-A steady market and prices well maintained There is rather more business passing and we note quite a few export orders coming in, so that the outlook is favorable for increased business. The feeling is decidedly toward firmer prices, the continued dry weather having a strong influence and is bringing speculators into the market. To-da'y it is difficult to buy choice creamery under 19 c to $191 / 4 \mathrm{c}$, with grades slightly under at $18 \mathrm{~s} / 4 \mathrm{c}$, and second class offering at $181 / 2 \mathrm{c}$. There is a good business in dairies, choice selling at 17 e and under grades $161 / 2 \mathrm{c}$, with baking qualities going at 15 to 16 c . The market is not

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For the Colonies.

In order to cope with our greatly fincreased trade we have had to again extend our Premises.

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We employ no Travellers.
You have not to pay heavy expenses. The Clothing Co., Limited, 47, 49, 51 and 53 Moor Lane, Factories:

Osbourne Str9et, COLCHESTER. Mile-End Road, LONDON.
Cambridge Road, LONDON.
too well supplies, with offerings lighter than is usual a't this season.

Cements, Etc.-While there are no large orders reported, trade in car lots is brisk, and the seas on all through promises a large business. Receipts of cement have been greatly interfered with, vessels which should be reloading at Euroepan ports for second trip are not y t away from Montreal on their first return voyage. Arrivals for week ending May 19: 1.400 brls. and 16,900 bags Belgian ansl 102,000 firebricks. Prices steady.

Cheese.-Notwithstanding that supplies are showing a liberal increase, the market has displayed increased strength and orders are coming in more largely. Prices are fully $1 / 4$ e better and to-day it is difficult to buy finest under $113 / 8$ to $111 / 2 \mathrm{c}$. and in some cases hig'ber prices are being paid for best colored. Business passing is very satisfactory.

Eggs.-The ehange to very warm weather is interfering with consumption, fruit and vegetables taking the place. The result is a lighter demand and with considerable in-

[^5]


Light, Stylish and Durable. Every Pair Warranted.


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#### Abstract

fruits. Lemons are steady in price under good demand, and a plentiful supply. Street vendors of fruit-those natives of a sunny clime who somekow take to the selling of fruit and sweets as they take to the hand-organ of questionable benefit-have this week been peddling pine apples through the city at 5 c each. Good pines cannot be procured wholesale upder 10 c to 12 c each. Neav Bermuda potatoes are dearer. Limes are lower, as are all varipties of summer greens. Quotations:Oranges, Valentias, 420 size, ord., $\$ 5.00$; Calif. Sunflower navels in boxes, sizes to box, $96,112,126,150,200$ and 216 $\$ 4$. Lemons, extra fancy new Messina, $\$ 3.25$; fancy do. $\$ 2.75$;


choice, $\$ 2.50$; Almeria grapes, fancy long keeping, heavy weights, $\$ 7.00$; choloe ditto, $\$ 6.50$; good medium weights $\$ 6$; crapberries, dark Cape Cod, per brl., $\$ 14.50$; extra fancy Nowa Scotia, per barrel, $\$ 11.00$; fancy do, $\$ 10.50$; apples, finest Spies $\$ 4.50$; Baldwins, Russets, etc., $\$ 3.50$; sweet potatoes, double head Jersey, bbls., $\$ 5.25$; baskets do., about 50 lb . $\$ 2.50$; pineapples ( 24 to case, $\$ 2.75$; figs, 5 crown, 18 lbs . to box, $131 / 2 \mathrm{c}$ lb.; 4 crown, 10 lbs . to box, $121 / 2 \mathrm{clb}$.; 2 crown. 1 lb . boxes, $13 \mathrm{c} \mathrm{lb} . ;$ bananas, Jamaica fruits $\$ 1.25$ to $\$ 2$; tomatoes, 6 bas. crates $\$ 3.50$ to $\$ 4$; dates, new golden, 5 c lb .; $1-\mathrm{lb}$. pkgs., $61 / 2 \mathrm{c}$; evap. fruits, apples, 50 lb . boxes, $61 / \mathrm{c}$ c to 7 c ; Calif. aprlcots, 25 lb . boxes, 12 c ;

## CRANES or ALL TYPES \& POWERS <br> ARE <br> OUR <br> SPECIALITY, <br> AND THEY COMBINE:

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Samples sent on receipt of P.O.

## CAPE TRADE specially catered for. HAND MKELTED ASpeciflty. WHOLESALE ONLY.

Callfornia pears, 25 lb . boxes, 13c; Californla peaches, 25 lb. boxes. $91 / 2 \mathrm{c}$; do. prunes, $40-50$, 9 c ; do., $50-60$, 8 c ; nuts, new Grenoble walnuts 13 c ; Taragona almonds $131 / 2 \mathrm{c}$; Sicily filberis, 9 c ; Jumbo pecans, 16 c ; large pecans, $141 / 2 \mathrm{c}$; peanuts "Bon Ton" roasted, 11c; Sun, 10c; "G" 9c; Coon, 71/9c; shelled almouds, 28 lbs . to box, 27 c ; shelled walnuts, 25 c ; cocoanuts, $\$ 3.50$ per 100: Brazil nuts, 13 c ; asparagus, 35 c

A NEW BRANCH

of The
... Moniraal City \& Distict Savings Bank... will be Opened
Albout 15th May next,
Corner St. Catherine Street and Mcaill College Ave., MONTREAL, Que.
to 40 c bunch; spinach $\$ 2.50$ to $\$ 3$ bri.; cucumbers, $\$ 1.00$ doz; ; Boston lettuce, $\$ 1$ dozen. Maple syrup, 70 c gallon; sugar 10 c lb . Strawberries, 15 to 18 c ; beans, green, $\$ 4.50$ per large basket; wax beans, $\$ 4.25$ to $\$ 4.50$ do.; new Bermuda patatoes, $\$ 6$ per brl.; Bermuda onions, $\$ 1.75$ per crate; new cabbage $\$ 2.50$; Canadian asparagus $\$ 1.00$ basket; cauliflowers $\$ 2.50$ per dozen; limes $\$ 1.50$ per 100 .Cal. cherries $\$ 3.50$ per crate.

Green Hides.-Values unchanged at 8,7 and 6 c 1 b . for beef hides and 11 c and 9 cl lb . for calfskins. The bulk of recelpts of the latter is over. There was a much better demand this week.

Groceries.-Advance of 10 c in sugars. Best granulated in bags now sells at $\$ 4$, and in brls. at $\$ 4.05$. The Ontario Sugar Co. advise that their Maple Leaf granulated No. 2 will be listed, until further notice, at 10 c per 100 lbs. below their extra standard, because of color not being equal. All their regular grades are listed to oonform to M ntreal refining prices, freights to Western points added. Groceries in general are steady in price and rather quiet.

Harnware.-Prices of horsesho:s have advanced. Manila rope and lath yarn are also up $1 / 2 \mathrm{c}$.

Leather-Prices keep firm under a better movement locally, and a rushing on export account owing to the late hindrance. Large quantities of leather are reported as having been shipped out this week. Leading Ontario tanners report business, good and prices firm. The Montreal supply of jobbing leather is still very light. An advance in leather was spoken of at a meeting of the tanners' section of the Toronto Board of Trade on Wednesdey last. Another meeting will be called.

Otls and Patnts.-Turpentine is again down 3c. Paints are unchanged. Heavy chemicals, etc., are now being rushed forward to make up for delayed trefic.

## \$14.00O AND \$11.000.

Amount of business done last year. Stock when last taken $\$ 3,500$ and $\$ 3,000$. Both stores are FOR SALE.

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> EASTMAN. QUE.

Wool.-As the London auctions proceed prices continue to harden. Crossbreds have been selling at 15,20 and even 25 per cent. advance over March sales. The offerings on Wednesday, says a London cable, numbered 12,237 bales, most of which were crossbreds. Prices generally were firm. Low and faulty gradés were steadier. Merinos were in small supply. Slipes sold at the highest prices of the verics. Scoureds were taken freely for France, Germany and home buyers. Americans bought several parcels of light, greasy combings. The wool market at Boston is reported quiet, prices showing very little change. The situation in territory wools is very firm, with an upward tendency. The Boston market for Austrelion wool is firm, though rather quiet. Combing choice scoured basis, 83 to 85 c ; good, 70 to 80 c ; average, 75 to 78 c . In the local market there continues to be shown that hesitancy on the part of manufacturers which tells only too plainly of a grievance. While general approval is voiced of preference for English goods as compared with those of other countries, woollen manufacturers claim that when this preference materially interferes with their business it is time to have it adjusted. The higher prices of wool is causing a large percentage of cotton and shoddy to again make their appearance as substitutes.
-The Eastern Townships Bank has opened a branch at West Shefford, with Mr. S. E. Forrest as acting manager. The new branch at 241 St. Lawrence Main street, Montreal, is under the management of Mr. E. P. Olivier, late of the Windsor Mills branc'h, who is succeeded by Mr. E. L. Sleeper, of Sherbrooke.
-The Stratford, Ont., Board of Trade 'have elected the following officers for the ensuing year:-President, Geo.


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## SOAP FRAMES




Made of Apecial cold flattened, olose-annealed Steel Plates, fitted with clamping bars. Weight complete, 5 owt.
Fasllj Erectol. Self-Gaulking. Guaranteed nof to Vary, Whiselreand Aclos atted it requirod.
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MeLagan; vice president, D. M. Ferguson; secretarytreasurer, Jas. Steele. Committees-Finance, W. J. Ferguson, W. Maynard, W. M. Obeirne, R. Burritt, R. S. Jones; Railways and Transportation, W. Preston, G. H. Douglas, J. Whyte, jun., A. M. Campbell. T. Ballanty'ne, jun., A. F. MacLaren, M.P.; Manufacturers', J. Whyte, jun., E. T. Dufton, W. J. Mooney, J. R. McDonald, D. Easson, T. Holliday, jun., O. F. Neild; Mercantile, C. Mellhargey, J. Welsh, R. R. Jeffrey, J. L. Bradshaw, F. B. Deaoon, H. Barker; Local Improvement, G. H. Douglas, J. R. McDonald, W. S. Dingman, E. T. Dufton, J. H. Kenner; Industrial and Celebration, I. W. Steinhoff, F. J. Colbin, J. D. Mctrimmon, W. J. Cleland, J. C. Jones, W. A. Moore, Jos. Myers.
-Our correspondent at Port Hood, C. B., N.S., writes:The Port Hood Coal Co., who own and work the coal mines there have alrelady entered upon the year's mining and

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Manutacturer of the cheapert SEOES and SLIPPBRS, all hand sown, in England, fur the Canadians, onder the New Tarlff.


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 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 Fleecy Cloth, light, durable, and warm. In several textures, for Pyjamas, Dressing Gowns, Sleeping Sacks, Blankets, Wraps, ete. Natural Wool Sheets in all widths.
Malardal Mosquitos completely mastered by the Unique Canopy, which can be adapted to Bed, Study or Terandalr. Send for diagrams. Double-W arp untearable Mosquito $\Lambda$ et ; 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 Sills for Suits; Ladies Costumes, of light materials, a luxury in all tropical countries; send for Patterns 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, 825 pages, representing stock of goods of all classes free by post. Missionaries, Travellers Explorers and Miners should see this before making preparations.

## TRIAL ORDERE SOLICITED

shlpping of coal, with much increased energy. Last year they had but 28 coal cutters at work. Already this spring they have about 130 ; many of whom have recently arrived from Scotland, Belgium and other parts of Europe; so that we anticipate a large output from the coal mines here this summer and the coming fall.-Tbie coal mines lat Broad Cove and Mabou, in this country, are also putting forth new energy, which will result in largely increased outputs the present year.
-The contract for the tailrace tunnel of the Toronto \& Niagara Power Co. has been awarded to A. C. Douglas of Niagapa Falls, who has already built tunnels or a similar purpose on both sides of the river. This tunnel
is of a gigantic size, 30 feet in diameter, and 2,100 feet long. The outlet will be behind the falling water of the Falls, and thus will not be perceptible from the banks. The work on the coffer dam at the head is progressing very favorably and tenders for the wheel-pit will be called for in three or four weeks.
-It has been learned at St. Paul, Minn., that the Minneapolis, Superior, St. Paul and' Winnipeg Railway has been successfully financed. The capital is $\$ 12,500,000$. As projected the road will run from St. Paul to Duluth. A few miles above Anoka, a northern line will connect with the Canadian Northerni on the Canadian line at Beaudette. Traffic arrangements have been made with the Canadian

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AGENCIES WANTED FOR CANADIAN PRODUCE.
Can buy all kinds of British and Continental Manufactures and Merchandise at lowest
prices, and every care will be taken to secure best results to prices, and every care will be taken to secure best results to our correspondents. ......

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Boots and Shoes, Uppers and Grindery. Leather.

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LONDON, S.E., Eng.


IE Special rates to Canadians under the New Turlf, bet


Northern, and in order to maintain an independent position a line of great lake steamers will be instituted.
-We learn from Ghatham, Ont, that the binder twine factory there was sold to a company of local and New York men. The factory was completed a year ago, when. a few tons of binder twine were made. The building and machinery cost $\$ 40.000$, but were sold for $\$ 21,000$. After a $\$ 10,000$ mortgage is paid the balance will be divided amongst the share"lolders in the farmers' company. The factory will be put in operation at once.
-We learn from Stratford, Ont., that Mr. R. M. Ballantyne of Montreal has purchas d a corner lot in a centr ? portion of that city. and has plams proparel or the eraccion of a threestory brick building $70 \times 40$ feat for the accommodation of the Cardigan Overshoe Co. and the Bal-
lantyne Dairy Supply Co. The new building will have all modern improvements and work will be commenced as scton às-piossible.

Mr. Arthur Piers, hitherto general superintendent of steamships for the Canadian Pacific, has been appointed manager of steamstips. The cireular announcing the appointment was issued recently, and states that Mr. Piers will have charge of all the steamships owned and operated by the company. His office will be in Montreal
-Mr. A. F. Gault has, with his family, returned to Montreal after a brief visit to England. Mr. Gault, who has large interests on b th sides of the Atlantic, found business prosperous everywhere, but among the foremost topics wherever he went was the future of the Empire and its colonies, as one, and undivided.

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A few leading points!!
Smart cut and finish.
Up to-date in appearance.
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Will you give us an opportunity of proving what we say? RALPH DENTON \& CO., BRISTOL. Eng. Remember we show you an advantage of $881 / 3 \mathrm{p} . \mathrm{o}$. under
the New Tariff.


- Sir William Mulock has received a cablegram from Sir Edmund Barton, agreeing to allow Canadian newspapers and periodren's to enter Austnalia at the Canadian rates of postage. Australia has thus fallen into line between Great Britain, Bermuda, the Bahamas and New Zealand.
${ }^{-}$Mr. Edward Clancey, proprietor of the Moorish Palace, Tononto, is endeavoring to effect a compromise with his creditors. His offer will be considered at an adfourned meeting to be held Thursday of this week. Outside of the secured claims the liabilities are not heavy.
-At a recent meeting of the Nelson, B.C., Board of Trade a resolution was passed unanimously endorsing the resolution of the citizens' meeting held there last week, asking
a bonus from the Dominion Government of fifteen dollars per ton on lead.
-Our correspondent at Vankleek Hill, Ont., writes:-R. C. Holmes of Vankleek Hill, Ont., tinsmith and hardware, has made an assignment for the benefit of his creditors to Albert G. F. Drew, of Morrisburg, Ont.
-A despatch from Halifax mentions the probable taking over of the Exchange Bank of Yarmouth by the Bank of Montreal.
-The by-law to raise $\$ 100,000$ for civic improvements was carried by the matepayers of Hamilton.

AWARDED DIPLOMA AND GOLD MEDAL AT THE NATIONAL TRADES' EXHIBITION, LIVERPOOL.

## THE ASBESTINE SAFETY NIGHT LIGHT

Under Letters Patent.
For the Nursery.
For the Sick Room.
For the Household.
For Phntographers' Dark Rooms.
To Retall at Id.. 3d., and 6\%d.
LIberal Dlscount to the Trade.
58,000 lights sold in Livernool and district in
$90,000 \mathrm{Hghts}$ sold in Oardif and South Wales

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One Penny. for Oil, and burns from 6 to 12 hours acco The Light case is practioally indestructible and. may bo charged and re-charged with Paramin ofl as repuired.
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roleum or parafin bolag absorbed by the "Oarbona"
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STEE We Helke ORUTOHING MAOHINES

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All on Newest Design.
> vertioal frame pumps por lueuore. BRASS ANB IRON CASTINGS OP EVERET DESCRAPTEOM.

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Agitator.
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## 8T. HELENS JUNOTION, LANOASHIRE, ENGLAND.

## Chennical Plant

PRIOES AND PARTIOULARS ON APPLIOATION.

## m speolal Prices to Canadlans under the new Tariff

## PATENT REPORT.

The following complete weekly list of patents granted to Canadians is furnished by Messrs. Fetherstonhaugh \& Co., patent solicitors, Canada Life Pldg. - Canadians Patents.-W. P. Goard, ignition device for lamps and lantern burners; G. Spence, books; A. H. Leal, watering troughs; $\mathbb{N}$. Barrett, machine for dovetailing window sashes; F. A. Mansell, window screens; W. Booker, pillow sham holders; A. R. Dawson, cattle guards; J. C. McDougall, grain shocking attachments for binders; J. C. King, grain car doors; L. Dornton, corn huskers and shredders; J. M. Bryant, ferriers' trimming nippers; J. W. Smith, car couplers; W. Redpath, gasoline engines; R. Hamilton, buggy jacks. American Pat-ents.-A. T. Canning, automatic weighing machine; S. E. Field, machine for hulling oats; L. Gathmann, explosive charge; A. E. Henderson, antifriction bearing; L. Morin, woodworking machine.
Owen N. Evans, solicitor of patents and expert, Temple Bullding, reports
the following United States patents granted to Canadians:-Rubber cushion tire for vehicles, A. H. Brintnell; feod product and preparing same, F. Bunyan; electric baseball register, J. M. Humphreys; self-mitering cornicemold, M. D. Lewis; combination-derrick, J. B. Martin; induction-motor for variable speeds, A. Meuschel; cutter head for dredges, A. W. Robinson; nut-lock, J. B. Uren; gas-burner, C. M. Armstrong; fastening device for pneumatic tire joints, E. Perceval; selffeeding match holder and igniter, C. H. Seales; oliver, J. H. Thomas.

For the benefit of our readers we publish a list of patents recently granted by the Canadian and American governments, secured through the agency of Messrs. Marion \& Marion, patent attorneys, Montreal, Canada, and Was'hington, D.C. Canada-Joseph Eudore Cailyer, St. Henry, snow plough; Felix Gregoire, St. Jean Bte., Man., railway brake; Arthur Beauvais, La prairie, P.Q., plough; Guy L. Mott, Halifax, N.S., puzzle. United StatesWm. J. Curry, Toronto, portable bed; Laurent Morin, Vlauville, P.Q.. woodworking machine; Jean Bte. Martin, St. Polycarpe, P.Q., combination derrick; James Bottrell Uren, Uillooet, Bl.C., nut lock.

THE PETROLEUM INDUSTRY IN GANADA.

## (Continued.)

In the northern part of the field it has been found possmble to economize by using gas from the wells to run the engines. When the flow of gas is found to be strong enough, the wells are made tight, and it is conducted by pipes to a gas engine, which in such case operate a group of wells. The saving in this matter of fuel by the use of the gas, which would otherwise escape and be lost, is often very large. The number of wells in operation in the field, and the reason for the number are points of interest. In 1900, the number was given as about 10,000 . The production of crude oil in the same year was 710,498 barrels, or about 71 barrels per well. This is an average of rather less than one-fifth of a barrel per day for each well. The very meagreness of production, per well, accounts for the large number. To-day the pressure from below is comparatively light. I have been informed that it is not more than 15 lbs . to the square inch. Accordingly, it is necessary to have a large number of wells on a

[^6]
## Telegrams "ICERIMUS," London; "ICICLE," Durban. Codes iv use : Ax \& A.B.C.

## Refrigerating \& Ice Making Machinery.

THE "'ENOCK" PATENT SAFETY COMPRESSOR is the Simplest, most Economical and most Modern Machine for Ice-Making, Cooling, Freezing, and Cold Storage Works.
Manufactured by us at our Works, Queen Square, W.C., Eng., and guaranteed to be of the Highest Excellency in Design Material and Workmanship. We carry out Cold Storage work in any part of the world.
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To advise and report upon Cold Storage Projects. To survey sites of proposed works with Piers, Jetties and Sidings, To design and supervise the installation of Freezing and Cola Storage Works. To supply complete equipments, including
Steam Boilers, Engines, Compressors, Electric Plant, \&c., \&c.

#  407 to 409 Birkbeck Bank Ghambers, Southampton Buildings, Folborn, London, W.C. Eng. <br> And Eampsons Buildings, (BOX 47:1), DURBAN, SOUPE APBIOA JOHAWPESBURG, BOX $\mathbf{5 4 6 3}$. 

STOCES AND BONDS.


The price of crude oil in Canada is reported to have reached, during the ear'y days of the indusiry, $\$ 15$ to $\$ 20$ a barrel. Sipce the price of crude oil teelined from the abnormal prices of the sixties it has fluctuated greatly. In 1887 the average price for the year was 78 cents a barrel in 1890 it was $\$ 1.62$, twe showing a difference in price be tween these extremes of 84 cents. The fo lowing table gives the average yearIy prices of crude oil from 1886 to 1900:-

Average yearly price of crude oil, per
barre', in Canada and the United barre', in Canada and the United S'ates (Pennsylvania).


Our petroleum market is very sensitive and is greatly affected by the sonditions obtaining in the United States. "The depression in 1891 and 1893 (see
table above) was caused by the distable above) was caused by the discorsry of the McDoLand field in Alleghany county, with some of the lergest wells ever known in this country" (the
United States). In Canada the price of United States). In Canada the price of
oil fell 33 cents between 1892 and 1894. "Again, the sudden rise in 1895 seems to have been due to the discovery of the fact that the amount of oll on hand and the production were declining very rapidly as compared with the demand" Tooking ot our takle we find that the average price of oll vat

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Petrolea was 48.91 cents, or practically clearly as were the fluctuations de48 cents a barrel higher in 1895 than in soribed in the preceding paragraphs. 1894. "In 1897 another decline is due to There must be noted as a contributory the opening of the West Virginia cause of this advance of prices the re- Calendar fields, while the present rise (1900) is to cent heavy falling off in local probe ascribed to another decided check duction.
in the output, which is clearly destined As the next table shows, the produc- 1887. to grow worse unless new fields are tion of the Ontario field has been from 1888. discovered." 1887 to 1899 fairly regular, and with. 1889. The price of crude oil at Petrolea in out any marked tendency either up or 1890. September, 1902 , was $\$ 1.76$ a barrel, In down. On the other hand, there was 1891. October it was $\$ 1.81$. At present, Janı a serious decrease in 1900 which con- 1892. ary, 1903, it is $\$ 1.99$. This continued tinued in 1901, and which I am in- 1893. rise in price is no doubt, to a consider- formed still continues. It is due sim- 1894. able extent, in sympathy with the mar- ply to a general decline in the pro- 1805.
ket in the United States, but not so duction of the wells:-

Production of crude oil in Ontario.

| Calendar <br> Year. |
| :---: |
| 1886.. |
| 1887.. |
| 1888. . |
| 1889.. |
| 1890. . |
| 1801.. |
| 1892.. |
| 1893.. |
| 1894.. |
| 1895. . |
| 1806. |



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## Northampton, - Eng.

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 .\%. and Skirts,For the Canadian market, $331 / 3$ p.c. preference under the New Tariff.

709,857 The Refining of Crude Petroleum In the manufacture of illuminating 758,391 and Other Phases.-The striking fea- and lubricating oils there are, of 808,570 ture of present-day refining in this in- course, special processes besides the 710,498 dustry is the use of all the by-products distillation. After illuminating oil has 588,528 of the petroleum nothing now goes to been obtained from the crude petrolwaste. Previously the tar or residue, eum, it is "washed" with suitable reWhile Canadian production of petro- after the illuminating and other wils agents in order to remove the impuricum during fourteen years has been 'had been extracted, was thrown away, ties. It is afterwards "bleached" and very uniform, Canadian prices have much of it into the Black Creek at finally "steamed" to drive off the fluctuated in the main in sympathy Petrolea, and thus lost. Now the res- lighter hydrocarbons and to bring it with those current in the United idue from the stills is converted into within the Government requirements States. In this connection it must be innumerable useful substances. as to the flash test, which is 85 deg. cmembered that the Pennsylvania of
as to the flash test, which is 85 deg
Abel test.
is of a much higher refining value than The main process in the refiining of Each refinery has its own particular the Canadian oil, and that therefore-petroleum is distillatlon, by which its methods, and these methods are for the actual prices are never exactly the different constituent parts vaporize the most part secret. The market toWe have now to and pass off in the order of their sev- day demands a product which is of a dustry in regard to refining, transpor heated in large cylindrical tanks set used to be quite readily received by fation, including, the connection of horizontally, and the components of the public. To provide this the highthe Standard Oil Company of the the oil as they pass off in the form of est specialized skill and the most modUnited States with the Canadian refin- vapor are led through "condensers," ern and advanced methods are neces and thence into separate receptacles. sary.

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Since 1898 and up to within the 'ast Since 1898 and up to within the ?ast ness in Canada has been in the hands of the Imperial Oil Company of Sarnia. Shortly before 1898 there were six refineries in Canada. In that year this company, controlted, it is understood. by the Standard Oil Company of the United States, obtained possession of all the other refineries, and moved from Petrolea to Sarnia, where an abundance of pure water can be obtained, and the transportation facilities are better.

There is now another refinery at Petrolea which has been established recently.

The Imperial Oil Company of Sarnia has its works situated on the St. Clair river in the southern part of the town of Sarnia. The plant covers about 23 acres, with a water frontage and dock-
age of about 400 feet along the river,
and has a capacity of about 60,000 barand has a capacity of about 60,0
rels of crude oil per month.
These works include 16 "crude" stills with a capacity of 600 barrels each, and 6 tar stills with each a capacity of 250 barrels. There is also, in connection with the plant, a barrel factory, which Which Superintendents. manufacture barrels at the rate Clerks. of 700 per day. There is a fully Foremen equipped mechanical department, which Skilled laborers includes boilermakers, machinists, Unskilled laborers pipe-fitters, carpenters, bricklayers and blacksmiths, and there is also an inspection department under the direction of a competent chemist.
When running at full capacity the works have a staff of 228 employees. This number is made up of five classes of labor, as shown in the following table, which also gives the average monthly wages of the individuals of the classes:- <br> Wholesale <br> and <br> Expor}

\section*{\&

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4
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its own tank cars, and receives some
tined for the Great Lakes and is on Saturday last; the second is the of its crude oil in them. For the trans- intended to ply between points on the A. E. Ames, built by the Northumberportation of its refined products it has apper lakes and Europe. Three such land Shipbuilding Company, and put switches into its property from both vessels are now in readiness and the into the water yesterday, as stated; the Grand Trunk and the Lake Erie attempt, whether practicable or not, while the third is now on the stocks and Detroit River railways, and is has a great interest for Western Can of the Clyde, and will be launched able, also, with the St. Clair river adians since it bears to some degree on Good Friday. The A. E. Ames is a at its door, to ship by water. on our greatest problem-the trans- s
(To be continued.)

LAUNCHING A STEAMER. portation problem.
Yesterday the seco
Yesterday the second of three steam-郎 ers specially designed for service on service on the lakes between Montreal the Canadian lakes, built to the order and Fort William. Her dimensions are of Messrs. William Peterson \& Co., 245 feet feet b.p., by 37 ft beam, by 24 of Messrs. Whlliam peterson ect $0 ., 245$ feet feet b.p., by 37 ft . beam, by 24
Limited, Newcastle-on-Tyne, was ft. deep, with lofty tween decks arrangIn the Neweastle Daily Leadeq of launched from the yard of the North- ed with eight large double side ports.
In April 1st appears the following re- umberland Shipbuilding C mpany. The steamer has been built to Bureau
port of Howden-on-the-Tyne. It seems a ve sels, the J. H. Plummer, was built ry a large cargo of grain below deck Howden-on-the-Tyne. It seems a ve sels, simple matter-the launching of a ves- by Sir W. G. Armstrong. Whitworth with general merehandise in the 'tween sel-but this particular vessel is des- \& Co., at Low Walker, and launched decks, and is arranged with five large

# Groves \& Whitnall, Lid., BREWERS \& BOTTLERS, 

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> Salford, Eng. Manohester, Eng

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LATEST DESIGNS

athwartship hatches in a suitable posi- for rapidly handling cargoes and transtion for the grain elevators, so that porting, especially for quick handling she may be loaded or discharged in through the canals. ater the steamer the owners' expectations, and would E. Ames by be a complete success in her trade. number of first-class passengers has Miss Brenda Petersen, daughter of the He would like to point out that though been provided in a large steel house managing owner, and after the launch work had been a good deal delayed by amidships, whilst the engineers, petty the company assembled in the ship the joiners' strike it was barely three officers, etc., are accommodated yard, where light refreshments were months since his firm had booked the abreast the machinery space, and aft served, and where in the course of order for the vessel. They were well below deck. The water ballast is pro- the speeches which followed Miss Pet- up to their contract time in launching vided throug'bout the double bottom ersen was the recipient of a handsome the ship, and he hoped that within and also in the forward and after peak silver testimonial to commemorate the the month the vessel would be comtanks. The machinery is to consist of launch and the inauguration of the pleted and handed over. That, "he a set of triple expansion engines 20 in . new line. thought, was very good work. He 33 in . and 53 in , stroke, with two large Roland Hodge, on behalf of the congratulated the little lady who had boilers working at a pressure of 180 builders, proposed "Success to the A. so successfully christened the ship, lbs., which machinery will be sufficient $T$. Ames," explaining that the vessel and said she had performed her duties to drive the vessel a speed of 11 knots had been built and especially designed in the most workmanlike mannerloaded. A complete installation of elec- to the order of Mr. Petersen for the (laughter)-and in commemoration of tric light will be fitted and the vessel new Canadian enterprise which that the occasion he wished to present her provided with all modern appliances gentleman had inaugurated, and, he with a silver bowl. He coupled the
astablished 1828.


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## toast with the name of Mr. William Northwest. She was the pioneer of a them in its waters. Trade was going

 Petersen. scheme to carry on trade between on on the shores of these great lakes, Mr. William Petersen, on behalf of the great American lakes and the con- ard with the great cities of both Am his firm and his daughter, returned tinent of Europe. The geography of erica and Canada, and was progresstiercks. The ship they had launched, Capada was not so well known five ing at a truly remarkable rate. That he said, would appear to them to be an years ago as it was now, but it was vessel was the forerunner of a scheme ordinary craft, but he wished to point still a common error to regard these which has been propounded by his out that there was something very great inland seas as being mere pools firns to take goods from any post of special about her. She was the second of water. They were nothing of the Europe to Lake Superior, and from ressel launched cr the Tyne within sort. They were great seas in which any of the Ar rican and Canadian three days for a new trade on the steamers were lost during terrible lake ports th British Columbia, 7,000 Canadian lakes, and she was intended gales, and one of these lakes, the meant miles away.to form a link in the chain of com- Lake Superior, could taken in the whole There were 1,150 miles of sea route merce between England and the great of England, Scotland, Ireland, and lose in these lakes, saving so much of the
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Butoned.
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Maker,


Made specially for Caradian Market, has no cqual in the World.


#### Abstract

land journey by rall, and they could seen many Canadians, and he felt that way carry a ton per mile at 05 cent per we on this side had been somewhat way stations a little further on the ton, whereas the railway charge was behind in taking advantage somewhat line. They knew the enormous possiworked out to .25 cent, or a quarter eronc of a cent per mile per ton. Warter erous opening for enterprise and capi- as rather a curious fact rather belied of a cent per mile per ton. Water tal which that country afforded, but its name, for history told them that transportation, therefore, must hold its own in competition with the rail- ardvantaresen was fully alive to the when the Spaniards first visited Canways. When he came home from Can- in connection Canada and his policy ada and asked the Indians whom they ada he had to place the orders for one which tended to new line was met what country it was, and what these ships in a hurry. He gave one links of fraternity to bind closer the was to be found there, these poor peoto their friends, the Northumberland try and the Dominion. Shipbuilding Company, short'y after Councillor J. F. Weidner. ind neighbours further south had been Christmas, and it spoke much for the Messrs. Weidner F. Weidner, J. P., of treated, wished to get rid of such unenterprise and energy of the Tyne and castle, responded for the visitors, and in their visitors, and answered them for Mr. Hodge that that vessel had in doing so said fhe the visitors, and in their language, which the Spaniards been launched within three $m$ nths of the hopes of eild that the felt he voiced interpreted into Spanish as "aqui the date of the contract being signed. wished the everyone present when he nada," or "nothing here," and which The other ship was being built in Scot- Petersen and his of good luck to Mr. in course of time was corrupted into land, but was not so far forward; so their great enterprise of friends in the word "Canada." But they now that in point of time, in executing a great deal had the orders, he reckoned the Tyne had the federation of been written about evidently Mr. Petersen and his Canabeaten the Clyde. He just wished to the federation of this empire and her dian friends knew that as well, for say that there were on the other side colonies for trade purposes, and, as they believed in a great future for say that there were on the other side Mr. Petersen had just told them, he that mighty expanse of territory. of the Atlantic an enterprising and loked upon loyal people in the Canadians, who are Ames, as another good steamer, A. E. Manitoba alone, they were told, could anxious to push forward their trade chain, which was to bind that great feed the world, and they might hope and develop their country, and it was Country and her to bind the Mother that the splendid vessel just launched, due to them that these boats had was Country and her colonies closer to- would be one of the means of not only ordered. He hoped there would been gether, for with their regular sailings taking ont to their brothers across the more to follow. He concluded by bro- bringing this did steamers it was seas the productions of this country posing "The Builders." coupled with rope itself into country and even Eu- and Europe. but would bring in return the names of Mr. Hodge, and their with not only winnipeg in the north, mollions and cheap bread for the toilng Canadian friends, with the name of not only the great city in the north, millions of the great industrial e nMr. G. M. Stamp. Mr. Hodge and Mr. Stamp respec- self, that thas British Columbia it- would be, in his opinion, an ideal inHr. Hodge and Mr. Stamp respec- self, that these places seemed to be terpretation of "Ohands across the sea." tively replied, the latter gentleman say, as compared/with the great cities of So great were the hopes, so great were ing that he had studied Canada and this country of Europe even as rall- the expectations in that great land



grant bor
pased all
same app
to the bo
sen, his portion sure, that gued well He was p a fellow
the spirit Viking ra
their frie state that ploits fart est south might apt Hedin, and aptly say. sen was th sen wa
route

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For Invalids, Travellers, Dinner, Supper Parties and Luncheons, will often save a valuable life。
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The Suop is put up In pint tins, pitce, 5/- (exactly half the price usually oharged) and in Glass Flaoone, 7/ The Turtle Jelly is sold in $2 / 6$ glase bottles, ready for use. mists, Grooern and Stores; or ordera and remittanoes oan be addressed.

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 LONDON, E.C., Eng.Oanadian Buyere are reminded, they have $831 / 6$ p.c., in their favor, under the New Tarle.
that he read that pasenger and emigrant bookings this season had surpased all previous records, and the same applied to goods as well. Thanks to the boundless energy of Mr. Petersen. his company had secured a great portion of this business, and he felt sure, that the businesslike methods and the determination of Mr. Petersen argued well for this great new venture. He was proud to hail Mr. Petersen as a fellow-citizen; 'and, as illustrating the spirit and determination of the old Tiking race which seemed to animate their friend, Mr. Petersen, he might state that they had heard of the ex-
ploits farthest north by Nansen, farthest soulth by Borchgevinck, and he est soulth by Borchgevinck, and he
might aptly say farthest east by Sven might aptly say farthest east by Sven though as showing them what others Hedin, and here, he thought, he might tion that in speaking, he might menand of this matter built and steaming away in about e ago with perhaps the 120 days from the receipt of the order, sen was the pioneer of this great new on freamship tonnage another instance of the conquest of route to the farthest west-the ex (the speaker) that Mr. Petersen had thanked Mr. Petersen for his kind in-

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vitation, and he felt sure not only they, but all citizens of this country wished him the greatest possible success in this great enterprise.

## DECISIONS IN BANKING LAW.

Certification warrants signature no body of check.-In Continental Nat' bank of New York vs. Tradesmen's Na tional Bank of New York, decided by the Court of Appeals of that State on January 20 ( 60 N. E. 1108), the following were the facts: A cashier's check, or draft, as it is sometimes spoken of, was drawn by the Philadelphia National Bank, of Philadelphia, Pa., upon the Continental National Bank of New York, to the order of Henry F. Thompson, for \$76, and bore the date of June 7, 1894. With the date altered to June 12,1894 , and the sum payable raised from $\$ 76$ to $\$ 7,860$, this check was presented by some one, $0 \Perp$ June 13. 1894, to the Continental Bank's paying teller, with a request for its certification It was certffid, and on the same day
it was deposited with the Tradesmen's National Bank to the credit of the payee, Thompson, with whom, some time previously, an account had been opened as a depositor. On the morning of Jurle 14 the Tradesmen's Bank sent the check for payment by the Continental National through the clearing house in New York City, and the same was paid in the exchanges of the day; both banks being members of the Clear ing House Association. Between 2 and 3 o'clock of the same day Thompson drew out from the Tradesmen's Bank, upon his checks, all of the moneys standing to his credit in account, except the sum of about $\$ 660$, disappeared, and was never found. Later in the afternoon, between 4 and 5 o'clock, the Continental Bank's clerks discovered that the check had been fraudulently raised, and at once looked up and gave notice to the Tradesmen's cashier. The latter declined to return the sum received, whereupon this action was then instituted to recover the amount which the Continental Bank had paid out upon the certified check in excess of the amount for


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ELondon
howrooms :
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which it had originally been issued to its payee. It appears that the Philadelphia bank leept a deposit account with the Continental Bank, upon which it would draw in the form of cashier's checks. When its account was drawn upon in this way, it was accustomed, upon the same day, to advise the Continental Bank, by letter, of the same, and that practice was followed in the present instance. The letter of advice was received by the Continental bank and was handed to the proper bookkeeper, whose duty it then became to keep and to observe the same for the purposes of comparison with the check when presented. Such cashier's checks bore serial numbers, and these numbers would be stated in the letters of advice. That was also done in the present instance. When, on June 13, certification of this cashier's check was demanded, the teller asked of the boukkeeper about its correctness, exhibiting it to him, and he received an affirmative answer. As was his duty, he made the requisite entries of the certification, except that he omitted to enter the serial number which the check bore. When, in the afternoon of the day, the bookkeeper came to post his books, he observed that the serial number of the check, which had been certified, was lacking in the teller's entry of the certification, and, the general bookkeeper's attention 'having been called to this important omission, he said that they would wait until the check came in. On the following morning the check was received from the clearing house by the Continental Bank, but the discovery of its fraudulent alterations in date and in amount was not made until after 4 o'elock in the afternoon, and resulted then from comparison with the letter of advice. According to the rules and practice with respect to clearances of checks, drafts, etc., by banks which are members of the clearing house asscciation, the same are brought to the clearing house at 10 o'clock in the morning of the day following their deposit, and such exchanges are then made between the various banks that, within half
W. \& J. Pegg,


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an hour, each bank has received back the drafts made upon it. Its account with the clearing house will then make it appear either as a debtor, by reason of the sum total of the drafts upon it exceeding in amount that of thos held by it upon other banks, or as a creditor if the converse be the fact. If it is a debtor in the day's exchanges, it must pay the balance appearing against it between 12.30 and 1.30 o'clock to th manager of the clearing house; while if a creditor, it must receive the balance appearing due to it from the manager at 1.30 , or as soon thereafter as the amoumts can be made up and proved. By another provision of the clearing-house rules all checks, drafts, etc., which are missent, or are not good, for any cause, are to be returned on the same day to the bank from which they came, and claims arising apon the same are to be adjusted directly with the particular bank concerned, and "should be made before 3 o'clock of the same day." On June 14, both the Continental Bank and the Tradesmen/s Bank appeared, as the result of the day's exchanges, to be creditors of the clearing house, and the belances in their favor were paid by the manager. It was proved that upon the receipt by the Continental Bank from the clearing house of the checks, drafts, etc., in the exchanges of the morning, according to the usual practice, the same were sorted in convenient bundles; the certified checks being separated for comparison with entries. All checks were finally cancelled by perforation, and this procedure never occupied to exceed three hours of time; being, therefore, prasumably completed by or before 1.30 o'elock. It also appeared that Thompson, the payee of the check and depositor with the Tradesmen's Bank, was unknown to the latter, having been recently accepted as a customer without any reliable information concerning him. When he desired to draw out the moneys from the defendant, between 2 and 3 o'clock in the afternoon of June 14, the peying teller first ascertained that his checks were drawn upon a deposit account made up, with

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## Phennix Shoo Works, - Northampton, Hingland.


#### Abstract

the exception of a few dollars, from the previous day's deposit of the certified check, and then paid out the moneys in reliance thereupon. The Tradesmen's Bank's paying teller also testified that in the course of his experience the custom was for banks to make reclamations between halfpast 12 and half-past 1 o'clock of the day, and they were made upon the paying teller. Now here we have a situation where the negligence of the Continental Bank In discovering the fraud was so great as to prevent 1 is recovery. There is no question but that the liability or obligation which a bank assumes in certifying a check drawn upon it is well settled by decisions, and with such definiteness of expression as to lend to the rule thus settled the greatest weight. See Marine National Bank vo National City Bank, 59 IN. Y.

67, 17 Am. Rep. 305; Clews vs. Associa- er's signature and the sufficiency of his tion. 89 N. Y. 419, 42 Am . Rep. 303. In credit, and it was said that "there is no Marine National Bank vs. National ground of reason or authority for exCity Bank the plaintifil sued to recover tending the rule to matters not being fr m the defendant moneys which were especially within the knowledge of the alleged to have been paid by mistake, certifying bank." In that case there A check on the former had been alter- was no question of $\&$ loss by the deed as to date, payee and amount, and fendant. It still had the moneys, and It was deposited with the duly certified. the question was solely as to its liaIt was deposited with the defendant, bility to refund them for having been and on the following morning its paid under a mistake of fact. It had amount was paid by the plaintiff. The not changed its position. In Clews vs, depositor with the defendant was un- Association, $105 \mathrm{~N} . \mathrm{Y} .398,11 \mathrm{~N}$. E. 814, aware of the alterations, and, relying $114 \mathrm{~N} . \mathrm{Y} .76,20 \mathrm{~N}$. E. 852 , the ques'ion opon the certification alone, had given discussed in the opinion was as to the to the person offering the certified libility of the defendant upon a foreign check its equivalent in gold. A judg- draft which it had certified, and which ment recovered by the plaintiff was certification it had, upon the inquiry of rimheld by this court, and the doctrine a clerk of the plaintiffs, pronounced was lail down in strong language that to be good. At the time of certificawarrant otherwise as to the deemed to tion the draft had been altered in date warrant otherwise as to the check cer- nameof payee and amount. The inquiry tified than the genuineness of the draw. was made by the plaintiffs before tak.


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ing it in payment for some bonds. It was held, as in the Marine National Bank case, that the defendant's liability was like that of the acceptor of a draft, and its certification "guaranteed the genuineness of the drawer's sigfunds of the drawer in its possession sufficient to meet the check, and it engaged those funds should not be withdrawn from it by the drawer to the pre judier of any bone fide holder of the judice of any bona fide hold and the certificate did not impose upon the defendant any further or greater responsibility." It was said that: "When a check has been raised by some person without authority before certification, the certifying bank cannot be called upon, in consequence of its certification, to pay the amount of the raised check; and when a bank has thus certified a raised check by mistake, and subsequently pays the money thereon, without any culpable negligence on its part, it can recover the amount thus paid as money paid by mistake," citing authorities. "The certification of a check," it was observed, 'never imports that there is money in the bank absolutely applicable to the payment of the amount named in the check. * * * It simply imports that the drawer has money to the amount of the check, which will not be withdrawn, and which will be paid upon the check if it is properly payable thereon.' In that case, which had several

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the plaintiffs was affirmed, because it
rested upon a finding by the jury of rested upon a finding by the jury of
culpable negligence in the defendant in having answered the inquiry by the plaintiffs without referring to the information which it possessed. In the Marine National Bank case Judge Allen took occasion to remark that, if the court had unduly denied the potency of the act of certification, which, for the convenience of business transactions, it was thought it should thave the remedy was in the modification of the form of the certificate so as to express the enlarged obligation contended for."

The rule of law, as laid down in these cases, with respect to the effeet of certification, should have no amplification, Indeed, the concession is made that certification does not guaranty the genuineness of any portion of the body of the check, and that no duty rests upon the certifying bank to make inquiry relative to such genuineness. The rule rests upon the plain reason that a certifying bank is bound to know the signature of its depositor and the condition of his account with it, but that it is not bound to know the handwriting of the body of the check. Certification,
therefore, within the authorities, as in the case of the acceptance of a bill of exchange, has reference to facts which are legitimately chargeable to the knowledge of the certifying bank, and not to any other fact about the paper.
Story, Bills, Section 262, 263; Bank of Commerce vr. Union Bank. 3 N. Y 211 14 Am. Rep. 232; Marine National Bank s. National City Bank, supra

The liability of the Continental Bank to bear this loss does not rest upori the mere certification of the draft. It arises by reason of its continued neg. lect. When it so tardily discovered the alterations in the check, it was then too late to protect itself or the Tradesmen's Bank from loss. The money was no

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\text { THURSDAY, MAY 21, } 1806 .
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longer under the control of the latter. Certification had given to the check a measure of currency by its guaranty of signature and of funds; and in the due and reg:ilar course of the banking business, having paid out the moneys upon warrantable presumptions of correctness and of payment, the Continental Bank should not be heard upon its demand for the repayment of the moneys. The Continental Bank was guilty of colpable negligence in certifying the check and in paying and retaining it thereafter, and, these facts being established, it would be highly inequitable to admit its right to recover.

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 to Canadians is that of Messrs. Champions, Davies \& Co., of Bristol, Eng., the popular manufacturer's of high class confectionery. This firm's goods are largely sold throughout Canada, and as largely appreciated for deltacy of flavior, attractiveness of appearance and deliciousness of taste. What more could be desired in confectionery? To have these is to have all we want, and to buy the confectionery manufactured by the Bristol, Eng., firm of Champions, Davies \& Co., is to be sure of possessing all the above. To meet the growing demands of customers, near and far, this firm were compelled. not long since, to greaty enlarge their ptant and inMONTREAL WHOLHSALE PBCCBCOURENT, THURSDAY, MAY 21, Lic8.


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doing this room was made for even greater perfection of all work pertaining to manufacture, packing, etc., so that an inspection of Messrs. Champions, Davies \& Co's factory woutd now find as much perfection in its detailed workings as there is shown in the millions of pounds of its output every year.
Of this popular firm an English trade journal recently wrote:-
Confectionery.-This is also an important industry in Bristol, and apart from the special manufacture of cocoa and chocolate by Messrs. Fry and Co., it is practically concentrated in the hands of one firm, Messrs. Champions, Davies and Co., of Lewen's-mead. here they have been located for more than half a century, excepi for a brief period in the early ' 90 s , when they were burnt out, and had to find temporary accommodation elsewhere. Fires are often a blessing in disguise, as they give a splendid opportunity for remodelling factories on more modern lines, and the opportunity in this instance was seized to construct one of the finest confectionery factories in the kingdom.
The present proprietors of the business are Messrs. G. E. Davies, H. P and H. R. Champion, and their field of operations is very wide, for besides employing ten travellers in England, Wales, and Ireland, with agents in Scotland. they ship to South Africa, Australlia, New Zealand, Egypt, the East generally, Holland, Belgium, Canada, and the West Indies. Shipments to Canada especially are on a large scale, the goods being particularty well adapted to the Canadian market, and the direct service from Bristol giving this firm a decided advantage over most inland manufacturers. Their Canadian trade is handlen by Messrs. Robert Greig \& Co., of Toronto.

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## COB CENTRE LETTER.

On Easter, Desire that's my wifeand me got aboard a Broadway car to go up town, says Seth Watt, in the Insurance Times, to see the fashun parade what all the papers was talking about. I said to the conductor, "Do you stop at the Waldorf-Astoria?" "What," says he, "on $\$ 12$ a week!" I have learned to act respectfol-ike to a New York ear conductor because once I asked one of
them fur a tratisfer paper twice in them fur a transfer paper twice in
less than ten minutes, and he got mad and must hâve touched a butfon somewhere, fur the next thing I knowed was a big flash and a feeling as if I had set down on a priakly thissel. They told me that the fuse had burnt out, but I didn't wait to investigate. I
went around the corner and up an alley to see if my pants was whole. I was afrald electrolysis had set in.
So when the conductor answered like he did, I said thank you and set fig.
gering out what he meant. At last his meaning come across me, and I laffed and explaint the poitit to Dexire and she laffed, and said that that much have been one of the sparks from the conductor what she was reading about in a electrical book.
Well, we got out, me saying to the conductor that most-like before le could afford to stay at the Waldorf he would have to be a non-conductor, and then we went over to Wifth avenue to see the fashun parade. Desire I reckon had her eyes sat on a new bonnit, but she said it would be scanderlus extravagance as hers was only four years old. So she turned her old one back end on, and although at first she appeared to me to be going when she was coming, I got used to it after a spell.
Well, that was the stylis'hest crowd I ever seen. I never seen so many stove pipe hats beofre, not even when we organized a political marching club up in Cob Centre. And as fur the headgear of the wimmin, those that didn't have on wash biler kivvers, was wearng flappy awnings with a paint brush stuck up on top. How the wimmin keep them fluttery things on beats all bemlock.
But no matter how New York wimmin is dressed, they look pretty. I sald so to Desire and she sassed up and said that any body would look pretty if they was to spend five dollars fur a Erster bonnit, as some of them folks did. It ain't safe to make observations about other folk's good looks to your Wife, especially when she has on last year's bonnit turned back end to. So I closed my remarks and my mouth, and just as I reckoned when Desire flared un, pretty soon she satd we had better go home as it was sinfal to encourage by looking on, them silly folks what had come out just to show off their Easter clothes. Desire is like most human nature. Lots of folke don't see no wrong in doing a thing

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until they don't get no more pleasure out of it.
Coming home I began thinking about wimmin folks as insurance risks and concluded that the female expectation of life was matrimony-leastwise most wimmin I ever knowed are figgered on getting married some day. To a girl, marriage means matrimony, but to a feller it often means patrimony, partickerlerly to them forrin duoks and counts what come to America.
Being of a naxtuarial turn of mind, I tried to calkerlate how many of them pretty girls what was parading up and down Fifth Avenue in their show clothes would get married, and then next how many of them as did get married would be later on taking in sewing or advertising fur a place as governess because their husbands up ant died without making no provision fur them. Lots of girls a few years ago was strutting up the streets on Easter in all their finery, who to-day are setting in a back room doing sewing or something else what they call genteel work, and it all come about because their husbands died suddenly leaving no protection.

If them dandies what paraded with amination before he gets married. I the pretty girls on Easter would put figger an easier way than that. There less money into plug hats and more should be a law in every state compellinto another kind of plug, a faithful ing every man who is planning to mar-burden-bearer, called life insurance, ry to take out an insurance policy, the Easter wouldn't be the day of bitter amount to be as much as he could get memories that it is to some widows, fur ten per cent of 'his yearly income. You can't dress a widow with the Eas- Then there should be another law makter finery that has gone. Men folks ing it a crime to lapse the policy. There oughter reckernize this. If they are wouldn't be so many fooling marriages so proud to walk alongside of their as there is now. And wouldn't us agents wives and sweethearts on Easter all do a rushing business-and with no togged out in their bran new clothes, lapses, too, to cut off renewals. they ought to have some pride about A man what figgers on getting martheir wives being dressed respectable ried'oughter read over his marriage when they, the husbands, ain't around lines. He will discover something there to pay the bills,
Suppose a man was going off on a trip fur a year or more he would want his wife to be comfortable and dress right during his absence, and he would leave money enough to provide fur her wants. Yet he may be called off sudden on a trip where there ain't no coming back, and he oughter feel the same about arranging fur her comfort when he is gone.
Some states is trying to pass bills compelling a man to pass a physical exlines. He will discover something there
binding him to take care of his wife "as long as ye both shall live." Now supposing she outlives 'him. According' to his marriage lines, his vow don't cease when his vital spark is snuffed. He has got to take care of her as long as both live, and he therefore oughter make arrangements to see that his wife is fixed all right all through her widowhood. Just about now, when there is so many weddings coming off, us agents might carry around a copy of the marriage lines, and read them to the bride-

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nature of the vows they are going to rugated cisterns, corn bins, wheel-bar- way of meeting all calls, and to the
enter into.
For every Easter parade, there is a For every Easter parade, there is a
different sort of a parade going on every day, when folks is walking slow and solemn. A man oughter provide fur his willow's weeds on that day as well as fur her Easter bonnit now. That axtuarial problem started me off another which I bave been figgering over fur some time: If consumption causes folks to die by inches, how much longer will a six-footer linger than a man four foot eight? If I can figger this out, then perhaps, I can upset another of the old fogy notions of axtuaries (as I did about the expectation of life table) by proving that tall men is better insurance risks than short men.

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As inventors, designers and manufacurers of galvanized steel troughs, cor-
rugated cisterns, corn bins, wheel-bar- way of meeting all calls, and to the
rows, etc., for the export trade. the business shrewdness which has caused Rristol, England, firm of Messrs. S. all orders to be filled at a minimum M. Wilmot \& Co. has achieved marked of profit, from the careful selection of . Wimmot \& Co. has achieved marked raw material, may be attributed the success. Special attention has heen success which has kept busy the firm drawn by these interested in these of Messrs. S. M. Wilmot \& Co., of goorls to the above firm because in all Pristol, Eng., since they found their their workings, from the selection of original orders leaving their factory the raw material to the solicitation of The lines of goods they manufacture rade from distant lands and the packing and shipping thereto, there runs try like Canada. It might be thought a smoothness and freedom from defect, that such goods as steel troughs, wheel from friction, from mistake, or from barrows, corn blns, etc., would take disappointment at once noticeable to up too large a space in shipment across the point of voluntary expression. It has been said that a rough business can be done with featherdown or with batting, while a smooth business can as readily be done with cast metals or with scrap iron. for the casual reader, but far reaching one into the other, partially detached for the casual reader, but far reaching to admit of complete packing, with a
and very important for those interest- minimum of waste space and ed in dealing in either. To this careful
troughs, etc., are nested, like baskets the Atlantic, and by rail freight to warrant seeking them to advantage in cost at such a distance. But to those not already acquainted with the manner of shipping such goods we may say that the corn bins, barrows, minimum of waste space and least danger of injury in transit.

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lievers in this, have kept cost down to a degree which has made new mail customers, after inspection, regret not having ordered more largely. A catalogue before us, neatly and fully illustrated, giving dimensions, prices. ete., is too profuse for detailed review here; but we will suggest that all our interested readers write the firm for a copy, which they will be but too happy to forward free. There is much shown in this catalogue which is quite new to the Canadian trade, and for this alone the catalogue should be in the hands of all dealers in the abovenamed goods. The Canadian tariff admits of English goods entering Canada at a discount of one-third in duty, a significant item when compared with that exacted from the manufactures of other countries. Address: S. M. Wilmot \& Co., Bristol, Eng.

THE INDUSTRY OF THE WORLD.
As seen by an Australian eitizen making a tour of the earth.-Mr. E. R. Peacock of Melbourne, Australia, who has been for a few days the guest of the city, says a writer in a Springfield, Mass, paper, is making a year's tour of the world, and has paid especial attention to the industrial organization of the leading countries through which he has passed. He has been gone for about 10 months now, and has made stops of more or less length in Egypt, Italy, Switzerland, Germany, France and England. He has been two or three weeks in this country, and will spend some little more time here and in Canada, after which he will visit some of the principal countries of the Orient and return home. Mr. Peacock is the head of a large printing establishment in Melbourne, and naturally is concern-

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ed with developments of his own lin of business, but in addition he takes an unusually wide and intelligent interest in all branches of industry, and ha: filled many note-books with his daily ubservations, of the industrial conditions of the places he has visited. So far he has devoted the greater part of his time and attention to Germany, England and this country, and his general conclusions are very illuminating
Mr. Peacock has been greatly impressed with the advantages which the military requirements of Germany are giving to its people in a commercial way. This is in spite of his own personal bias begotton of life under a government as far as possible removed from the German system. The army he now considers to be a great school rather than primarily a military body, inculcating into all Germans four basic principles of commerctal life. The entrance examinations for the army, reducing the term of service for those who pass them from two and three ears to one, is a great incentive to genral education; the training is excellent discipline, and is a great ald to the gen eral health in its physical training, and
the idea of social organization it gives is invaluable. Mr. Peacock sees the as an industrial community; England tis mary training in every badly disorganized by being split int labore German commercial life. The two opposing factions. It is a tribute laborer is better educated and more to the English stock that it can ac adaptable than the English and prob- complish so much under the circumably than the American, although he stances. In the meanwhile the Englis) does not feel competent yet to fully markets are being inladed by both Gerpronounce on American conditions. The many and America, but the former's industrial organization of Germany is competition is much more dangerous. in a way military, and its agents are An American store is set up here and in all countries, securing their ideas in there with a great flouris'h of trummuch the same way as scouts in a mili- pets, but the German goods are in every tary campaign. The English commer- small shop, underselling the English cial conditions he finds very poor, com- manufacturer's product
paratively, largely because the landed Mr. Peacock, so far as the has oband idle aristocracy has set a soclal served, finds that the American workstandard which despises the laboring man is more inventive, more quick and man, and the successful manufacturer brilliant than the German; that the or his sons ape this attitude, with the American manufacturer has more pluck result that they soon neglect the real in trying experiments with machinery. interests of the factory and get out of This is illustrated in some of the big touch with their workmen. Trades American paper mills he has seen. The unionism is very narrow and rigld in manufacturer has had the daring to Ergland, and in many ways harmful, make machines to run all paper of but he lays much of the difficulty to double the width of German machines the spirit in which the workmen bave besides operating their machines faster been treated. In Germany the opposite and having much fewer men to each spirit exists, the heads of the great fac- machine. The Germans, however, are tories working in overalls among their always on the lookout for our new in

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ventions, and are constantly improving them. In the case of the linotype typesetting machine, for instance, the Germans, he says, have made a substitute which does the same work, and costs just about half of the American ma-
chine, and has a number of simplifications and improvements.
Mr. Peacock also speaks interestingly concerning the soclallstic experiments in Australia. which, the thinks, are hurting the country. The socialistic movement, as he sees it, arrays the artisan class of the cities against the farming classes. In a country like new Zealand, where the farming class is very large and the soil very productive, these experiments have had some success. But in Australia the agricultural population is not large comparatively, because it is engaged principally in grazing, and the last few years have been disastrous on account of drouth. The concessions to labor have been very great. The present strike on the state railways he feels is the result of the pressing of this socialistic idea too far. The government employes on the railroad secured by clever political organization so many concessions and raises in pay that the railroads were running constantly behind, and the public finally rose and swept away the ministry which favored the rallroad employes ${ }^{4}$ interests and elected a ministry which has been cutting down expenses and wages so as to make the rallroads pay expenses, and at the some time bas so arranged the voting of the railroad party that it will get a proportional representation in the Legislature instead of holding the balance of power, as formerly. The present bitter strike is the result of this change. Another matter In which Australia made a great concession to labor was the enactment of the factory laws, by taking advantage of which laboring men in any line of trade could have a special board formed, consisting of five employers and five employes, with a neutral chairman,


| ganie or Compaity. | 8haren. | $\begin{aligned} & \text { pivilanal } \\ & \text { pa yours } \end{aligned}$ | $\begin{aligned} & \text { gharg } \\ & \text { para value. } \end{aligned}$ | $\begin{aligned} & \text { Amoumt } \\ & \text { peitd peat } \\ & \text { Share. } \end{aligned}$ | $\begin{gathered} \text { Oamadas. } \\ \text { quotationate } \\ \text { per ct. } \end{gathered}$ per et. |
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## 


to settle the wages in the industry These were aided by inspectors, who say that the law was enforced. Mr. Peacock finds that this results in minor interferences with the use of employes, whicb are very annoying. In addition, by tending to raise wages it raises the cost of manufacture, and encourages imports, especially as Australia is pro tected by only a low tariff. This law was enacted for a limited period and was to have come up for re-enactment during his absence. What has been done with it he does not know.

## MERCERISATION.

The somewhat leisurely issue of the United States Census Reports for 1900 , of which 'Volume IX. (deallng with
varicus American manufactures) is dated 1902, hardly affects the value of its special articles, and not at all that of the one dealing with Mercerisation. This takes the form of a careful resume of the process employed in that department of textile industry as practised alike in the United States and in Great Britain. Mr. Edward Stanford the expert who has had charge of the subject of Cotton Manufactures, says During the last ten years the process known as mercerisation has been introduced, or, more strictly, reintro duced, as an adjunct of the cotton manufacturing industry. The process derives its name from its discoverer John Mercer, an Englishman, who was born in 1791 and died in 1864. Mercar was a man of humble origin. by trade a mandloom weaver, and self-taught Entering a printworks às ât ordinary
workm mical a! chem time calico-p prepare he in graphic mprov paration
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workman, he became interested in che- treating it subsequently with pure mical processes, was made experiment- water and diluted sulphuric acid for al chemist to the works, and in a short the purpose of washing out or extracttime introduced several new styles in ing chemically the soda that remains calico-printing. He was the first to in the yarn or fabric. The wing of the prepare sulphated oil, which revolu- cottonseed is pure cellulose. The caustionized the turkey-red industry; was tic soda and the water in which it is the inventor of the blue-print photo- held in solution unite with the cellugraphic process, and even devised and lose; but the soda is afterwards re-
improved several pharmaceutical pre- moved by improved several pharmaceutical pre- moved by washing with water and by
parations. In 1852 he was elected a Fel. "souring" parations. In 1852 he was elected a Fel- "souring" with acid, and that which low of the Royal Society. About the remains is hydrated cellulose, i.e., celyear 1845 appeared the first notice of lulose and water are chemically comthe mercerising process, and it was bined, since the water contained may
patented in 1850. It excited great in- bo removed by drying without mat patented in 1850 . It excited great in- be removed by drying without restorterest at the first World's Fair in Lon- ing the cellulose to its original condon, in 1851, and great commercial dition; but, on the other hand, after success was anticipated for it; but for the desiccation the mercerised yarn various reasons it did not become suc- will reabsorb water from the atmos-
cessful in Mercer's lifetime cessful in Mercer's lifetime, nor in its phere naturally.
original form at any time.
The process of mercerising proper a marked one. The filament of cotto consists in treating vegetable fibre, is a flattened tube or band, the sides of chiefly cotton, in the condition of yarn which are pressed close together, leavor of woven goods, to the action of ing a central cavity which is enlarged caustic acid dissolved in water, and at each end of the flattened tube. It
is opaque and the surface is not smooth. The fibre has also a slight natural twist. All these characteristics are modifled by the mercerising process. The tube becomes rounded into cylindrical shape; the cavity is made smaller and the walls of the tube thicker; the surface is made smoother and the opacity is diminilshed, and the fibre acquines a spiral form. These are not the only physical changes introduced by the process, for there is a perceptible shrinkage in the length or either yarn or cloth treated by Mercer's formula. As will presently be noticed, the modern method overcomes the shrinkage, but as originally introduced the loss in linear dimensions varied from 15 to 25 per cent. Moreover the weight, and consequently the specific gravity, of the yarn or fabric is incressed, this last gain varying from 35 to nearly 70 per cent., according to the conditions under which the mercerising is done. Another important result of the process is that mer-

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#### Abstract

cerisel cotton has a much greater af- Alvantage was taken of the shrinkage finity for certain dyes and mordants to produce crepon effects in cloth, parthan cotton which has not been so ticularly in union cloth, but it was not treated. availed of to any large extent. It thas The changes heretofore mintioned been discovered, however, that if the were those which Mercer specified in mercerising is done under tensionhis application for a patent. The chief that is, if it be simply held from advantages which he claimed were the shrinking but not stretched, while the greater strength of yarn or cloth, and material undergolng treatment is imthe greater affinity for dyes. These mersed in the caustic bath and while are not the advantages which have the alkali is being removed by water caused the reintroduction of the pro- and acid-the fibre becomes more cess. Reference has been made to the translucent, the surface smother, and fact that mercerising causes a contrac- the yarn or woven goods treated ac- inferior, to that of silk. The same result can be produced by stretching the material operated upon to fts original length immediately after it has been subjected to the caustic bath and before it has lost its pliable condition. The acquisition of a glossy appearance by mercerised goods was noticed in the early days of the process, but it is only recently that the increased lustre imparted by restraining the material from shrinking caused a vival of the manufacture. The improved process in mercerisation of the fibre and a loss of length. quire a lustre similar, and not greatly tion while the goods are in a state of


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tension is the subject of protracted patent litigation which has not yet been brought to a close. The process itself is a simple one, but must be conducted with great care. As applied to yarn it consists in passing it through the bath between rollers whic's prevent all contraction, and then through the water bath and a weak solution of sulphuric acid under the same conditions. The rollers serve also the purpose of squeezing out the caustic, the water, and the acid, and so facilitating and rendering complete the removal of all chemicals which might cause a contraction after the tension is relaxed.

The uses to which mercerised material may be put are various. The process has not been applled with success to ordinary upland cotton, but only to Egyptian and Sea-island cotton, which are naturally somewhat silky. These are the varieties of cotton which are employed in the production of underwear, and the finest of woven goods, which are made much more beautiful which are made much more beautiful
by the lustre imparted as well as by
the brilliancy of the dyeing. It is be- The movement has been making considlieved, however, that the fact that mer- erable progress since then in various cerised yarn loses something of elas- parts of the country. One of the or ticity in gaining istrength, is against ganizations which promises to be parits availability in the manufacture of ticularly effective is that which toot hosiery and knitted goods. The amount form on April 27 at Denver, where of yarn mercerised in American cot- differences and difficulties between emton mills during the census year was ployers and employes have become very $809,468 \mathrm{lbs}$. In dyeing and finishing prominent in nearly all branches of establishments $868,851 \mathrm{lbs}$. of yarn and trade. This Citizens' Alliance was $7,973,506$ yards of cloth were merceris- started with a membership of 900 and ed. The total additional value given is understood to embrace now some to yarn and cloth by mercerising in all 6,000 business men. The objects of the establishments was $£ 135,898$.

## LABOR ORGANIZATIONS.

While Montreal has had its share of labor troubles this year so far, we and that not alone in our city has this element of uneasiness cropped up. We referred in a recent issue, says the $\mathbb{N}$. Y. Chronicle, to the Business Men's organizations then being formed in Omaha and other parts of the country as a protection against the harsh
and arbitrary action of labor, uni.2ns.

Alliance we are officially informed are (1) to promote stability of business and steady employment of labor, whether organized or unorganized, by encouraging friendly relations between employers and employes $f$ f and to discourage strikes, lockouts, boycotts and all movements which savor of persecution; (2) to protect its members and the community at large, and all persons who desire work, from unlawful interference and the evils of strikes and other similar movements which unnecessarily and unreasonably interfere with trade and business, and (3) to protect its members in their rights to

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manage their business in such lawful manner as they deem proper, without domination or coercion by any organized movements against such rights.
We are sure that through this and other like organizations, much good will be accomplished. Misguided laboring men must be taught that employers have rights as well as employes, and that transgressions of the law will be visited with stern punishment. With business men thus united it will also be possible to make more frequent appeals to the courts in redress of unlawful acts and reprehensible conduct on the part of labor unions. Such appeals seem likely to be successful, too. Bearing on that point, the action of Judge Munger o the United States District Court at Omaha on May 6 in granting a temporary injunction restraining the striking union teamsters of Omaha from interfering in any way with non-union teamsters may be cited. The petition for the injunction, we are informed in the press despatches, was signed by fifteen of the leading transfer, coal, lumber and implement companies, and the claim was made that all freight dustined to points without the State is inter-State commerce, and that the transportation of such freight from warehouse to railroad depot is part of hued by Judge Munger, more than 30 sued by Judge Munger, more than 300
members of the Teamsters' Union, we are told, are named
The men are restrained from congregating about the teams, waggons or employes of the plaintiffs, from inciting to intimidation or violence, from following the employes to their homes, and from various other indefensible and damaging acts. The most sign'ficant part of the order, howevers, is that restraining and enjoining the Team Drivers' International Union Local 71, "from continuing in combination or agreement to restrain commerce between the States by ny agreement or concert of action to prevent the moving of freight and merchandise while in transit as an article of inter-State commerce, and from continuing any compact or agreement between themselves to restrain or prevent such moving of merchandise while in transit, in course of shipment, between any points within the City of Omahn and any point outside of Nobraska, or in any way interfering with the business of employers, while engaged in inter-State commerce, so 'ong as this restraintng order remains in force, or until the further order of this Court." It has long seemed that labor organizations operated in differtent States, and issuing orders benring on commerce between the States, were acting in restraint of commerce and could be proceeded against as unlawful combinations in the same manner as combinations of manufacturars or producers. The action in this evidence is evidently along that line. Thie officers of the Union are to appear hefore the Court May 20 and show cause why a permanent injunction should not be issued.

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    Montreal, Que.

[^5]:    crease in receipts the market is better supplied and showing an easier tendency with prices $1 / \mathrm{c}$ lower. Sales are: Selected $14 \mathrm{c} ;$ straight receipts 13 to $131 / 2 \mathrm{c} ;$ No. $2,12 \mathrm{c}$ to $121 / 2 \mathrm{c}$.
    Flour and Feed - Millers report a good demand for both. Special brands of flour were advanced 10 c brl. on Tuesday last by a leading milling company, owing the the higher price of wheat. Coarse feed is unchanged. Latewt dispatches from wheat growing centres in Manitoba and the Tarritories are most assuring. plenty of rain having fallen of late. Ontario advices are not so hopeful. Prolonged drought has materially lessened estimates of hay and is also threatening the yield of other crops. In Quebee province garden truck and bay are being similarly affected. Baled hay fairly active and firm, under a goud rlemand. We quote: No. 1, $\$ 9$ to $\$ 9.50$; No. $2, \$ 8$ to $\$ 8.50$; clover mixed $\$ 7$ to $\$ 7.25$; and clover $\$ 6.50$ to $\$ 7$ per ton, in car lots. Winnipeg closing prices of No. 1 hard Manitpba wheat, $781 / 2 \mathrm{c}$; No. 1 northern 77 c , ex store, May delivery.
    Green Fruits, Etc.-The continued very hot weather has greatly increased demand for vegetables, and all green

[^6]:    small area, as the oil must all be pumped and t'he pressure is so light that the mineral flows into the well but slowly. When wells were first bored the pressure was as high as 300 lbs. to the square inch, and 'spouting' or "flowing" wells were frequently ob tained. A notable example of this case is the well known "Shaw" well, the first at Oil Springs. It "spouted" oil till a large adjacent aren was flooded, and petroleum ran down the Black Creek to such a depth that people dipped it off the surface of the water with pails. Crude oil at the time was worth $\$ 15$ a barrel. All this is passed, bowever, the pressure is in large part gone, the oil trickles into the wells slowly and must be pumped up from a depth of from 460 to 485 feet.
    "Oil" land in a tested locality is worth from $\$ 200$ up'to as mueh as $\$ 1,000$
    an acre, according to the production of right to purchase at a fixed price at the surrounding territory. The average the end of the term. The consideravalue of such land is probably, about tion for this lease is a royalty usually $\$ 300$ an acre for farming purposes it is of one-seventh of the oil produced from worth from $\$ 30$ to $\$ 40$ an acre. In un- the property. Custom has settled this tested districts farming land worth as a fair royalty.
    about $\$ 30$ an acre is usually held at $\$ 60$ Information concerning the cost of an acre if it is thought to lie within production of Canadian petroleum is the oil "belt."
    scarce, and existing estimates vary. It the oil fields are and are sanction bat return to the and are sanctioned by practice.There successful "operator" over and above is, to be sure, direct purchase at abont the ordinary market rates of interest. $\$ 300$ an acre in tested districts, and at This arises, no doubt, on account of about $\$ 60$ an acre in the new untrizd the genuine mining risk involved in the territory. Then there is "bonding" pursuit of this business. Many men with the right to test and to purchase have sunk well after well to get nothwithin a specifled time, if desired, at ing but "dry holes," and these "ddry" or a fixed price per acre for the whole or unproductive wells must be considered part of the block. Lastly, there is when estimating the cost of production "bonding" or leasing for a certain over the whole field. No accurate stanumber of years, with sometimes the tistics of these are obtainable.

[^7]:    The specialties of Champion's are Messrs. Champion's were the first tress in some quarters, has given an cream paste goods and Christmas nov- house to make surprise packets, from immense impetus to the confectionery elties, but to make this statement is which the element of the lottery is trade of this country. Now that the liable to give a somewhat wrong im- eliminated by the fact that everyone trade is so firmly established, with its pression, as if their manufacture were has a prize of some sort. though the reputation made all over the world, it limited to these lines. We only mean value of the prizes varies. will not easily be disturbed, whatever that cream paste goods are the spe- The long period of low prices for rise eventually occurs in the raw macial line for which the firm is most famous, and in these they have an immense variety. Ping-pong dessert is one of the latest novelties, as the name
    denotes. Their Christmas goods have
    dieen so exceptionally successful that
    the trade has grown very rapidly, and MADE they issue a special list, containing sugar fancles, fancy boxes, filled toys. specinal packets, cosaques. etc., goods running from eight a penny up to a shilling. At this work they commence about the beginning of January and deliveries are now in full swing, samples being on view at Toronto.
    But besides these two special manufactures there is hardly any department of general confectionery' that they do not embrace. Their bright boiled goods are turned out in fancy jars of 7 lbs. and 4 lbs., which are made alr-tight, the goods having been manufactured in vacuum pans. Lozenges are made by automatic machines which carry out every process from the paste to the finished lozenge, on which customers' names are stampet by special arrangement if desired. Liquorice is also largely dealt in, as well as comfits and pan goods, the latter being specially popular in the export trade, as they are sent to all the Colonies. 'So are farthing and half-penny goods; in fact, you can have almost any kind of sweet you like, including such varietles as caramels, Turkish delight, liquorice, toffy, ehocolate, nougat, cocoa-nut, at this homely price.
    

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[^8]:    We supply under the New Chanadian Tarin, 881/8 p.c. in their fevour.

[^9]:    Perfectlon In FIttings, Hyglenic and Stralghts, Magnifioent Deaigna In Fndless Variety. The Large Continusl Inorease in our Tarnover ench jear proves the value of
    our
    

[^10]:    Sapplied to Canedtens s8y p.o., under the Now Proforonthat Tartif.

