The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may aiter any of the images in the reproduction, or which rnay significantly change the usual method of filming, are checked below.Coloured covers/
Couverture de couleur

Covers damaged/
Couverture endommagée

Covers restored and/or laminated/Couverture restaurée et/ou pelliculéeCover title missing/
Le tirre de couverture manqueColoured maps/
Car tes géographiques en couleurColoured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)

Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur

Bound with other material/
Relié avec d'autres documents

Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure


Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsgue cela était possible. ces pages noont pas été filmées.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-etre uniques du point de vue bibliographique, qui peuvent modifier une immage reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.


Coloured pages/
Pages de couleur


Pages damaged/
Pages endommagéesPages restored and/or laminated/
Pages restaurées et/ou pelliculées


Pages discoloured, stained or foxed/ Pages décolorées, tachetées ou piquées


Pages detached/
Pages détachées

Showthrough/
Transparence


Quaiity of print varies/
Qualité inégale de l'impressionContinuous pagination/
Pagination continueIncludes index(es)/
Comprend un (des) index

Title on header taken from:/ Le titre de l'en-̨ęte provient:Title page of issue/
Page de titre de fa livraison


Caption of issue/
Titre de depart de la livraison


Masthead/
Générique (périodiques) de la livraison

Additional comments:/
Pagination is as follows: [3]-18 $p$.
Commentaires supplémentaires:

This item is filmed at the ieducion ratio checked below/
Ce document est filmé au taux dé réduction indiqué ci-dessous.


# Commercial, Manufacturing, Mining and General News. 

## CONTENTS OF CURRENT NCMBER.



Pablishod overy Friday at 161 Holliz sireet, Hahfax, Nova Scotia BY
CRITIO PUBLIBEITNG DOMAPANY: Edited by C. F. FRASER.
Subsoription 51.50 per annum in advance. Single oopies 5 ounts er sample copies sent fiee. 7x
Rgmittances should be mado to A. M. FRASER, Bubinebs Masiagr.
The odftor of The Criticis rosponsible for tho viows expressodin Eultorial Notes and Articles, and for such ouly; but the editor is not to be understood as endorsing the sonti-
 zercising due care as to wha is to appearin our columns, we shall leave the rest to their latolligont judgment.

## EDITORIAL NOTES.

Notwithatandiag evory (ffurt tu oxtorminato the rablits of Auctraia, tho prolific rodents continue to multiply. Governmont revards for tho bost method of destroying the pests have been soveral times offered with no signal resuit. In Suw Sunth Waics the peupio are autuaily considering a propositiun fur surruanding the cuiung withatrich wall, ou that the rabbite may have du pace of refuge and mas mure rodity lu desitugud.

At the noxt goceral olection in Ontariu a plobescito vulw will prubab.y be taken on the sulject of prulib.tiun. If the puice of the peupio calle for probilition, there is no duabt that the puicy of tho Guvinament will be in accurdence with the demadi, and if the ptulilitury moasures aro rejected, even the must ardent tomperanco wurkors will aduat that tho fatiluto is to ho attrobatral to tho di.cce ruto of tho peupio, abd that tho pes sillo unfavurable stsuit has kucn lruaghi aluat ly jurfuily lojitinato means.

There has nut beon a atrike of late jears which has aruaiced ds much sympathy as has the action of the gits ompiuyed ly tho derated Ltead Cu. of Lutiun, in rofusing to curtiato thour muth in the uvor Luated basomenis ass gned them, and who reccivo wogos of from 8 s . to 10 s . por weok. Tho company, which is noted for its oxcollent and cheap bread, is a huge mukuply, and as thu last deciarcu dibidund was 42 por cont, thoo is hu excuso to be made fur tho sharchudurs, who lavo litera.iy wruag their muncy from the helploss enployees.

Murucco seems boyund duabi tu have drifted iniu Fiouch cuntrul, nut-
 Grost Britain is suppused lu haso curviod it as an adhaion io hur cuivial potso.binds. In buth Aigotia and Tuhas Iocuh rulu has Leon pupulat, and
 tho Moors, who sealizo that mulura imprutciachio ato decicosaly fut tho restoration of their cuatigy $w$ is prositino oteathess. Lingiond is at th. same time keopiog an uyo un Tatsourd, and whan Francu furmadiy tahes pussessiun of Muruccu, lircai Lithia whill asout. Ler puiret in tha: Iruviaco,


Thanks tu tho attontiun which nurolists, sinue the dars of Charies Dickons, hase beon giving tu the cundalun of itupuri us oroat c.itcs, many philanthropic achomus fur buttoriag thear lives havo buca cunsidered. Waltor Desant in particular has adrunated the celublishment of freo Iibraries,
reading rooms and musoums in tho poorer quartors of London, at the exponse of tho Government. The oharacter of tho Whitechapel district of London is too well known to require description. It has been and is a hotbed for lroeding criminals, but a broad movemont is now boing mado for reclaiming the erring ones by a sories of popular ontertainments, and by tho opening and dedication of tho Whitechapel Free Public Library, Mluseum and Roading Room. Stato Socialism has become popular in England since the last goneration.

Somo ao the:ic soul has been starving in London for an out-of-door "co.or-feast." He complains that in foggy weather the Strand is unbearable because of its monotonous coloring, the omnibusses and post office buxcs being the only relioving objects in the gloom. Ifo urges that the dull rosther impresses the brain insonsibly, and that every offort should be mado to infuso a cheorful glow even to a downfall of rain, and he calls for tho art-loving public to refuse to purchase "mackintoshes of neutral colors, and umbrellas of black alpacca." Scarlet, orange, emorald green and brilliant parplo are the co:ors in which we should face Naturo in her dull days, and to perbaps shame her into a proper sonse of hor conduct, and wo doubt not that "happiness and mirth" would provail even in a north oaster among those who from snug window seats cou'd watch the variegated priccss:ons of rainbors.

In our issue of October 2Sth me published a statement which apparontly was authoritivo glving tho rosults of the use of black popsin in buttarmaking. We reforrod britily in our editorial columns to the apparent discuvery, which promised to double the yiold of buttor and provo a buon to dairymon and dairywomen throughout the Provinco. What wo said was profaced with an "if "" becauso wo had no practic il knowledga of buttornakitoo, hut we thuagi.t that the experiment of using lack pepsin was well wurth the tral, espectally as the report of the experiments of the Dairy Ass ciation of South Australia was go dofinite and declarative in its statoments. Several of oar subscribers have since obtsined black pensin and havo used it with varying results, but so far co oxporiment in this Province has proved a success. In anothor column wo publish a selection from tho Scoltish American. This widoly road journa!, like Tine Critio lad proviulusly puliished the sepurt of the Dairgmen's Assuciation refurrod to above.

A Rassian editur is not tho happy care freo yuill-driver of this cuntinent, harrassed uniy ly uperduo subscribers, throatoned libol suits, and cuntro voraiurally-runded correspondents. In Russia, in addition to these lesser ovile, tho press coneor is to bo found, and woo to the luckless wight who darcs tw ignuro his mandates. A long list of prohibited editorial sukjocts is pinned up in each editorial sanctum. There must be no casual reference to the Jewioh question, there must be no criticism of a high handed action of the law courts, and the editur who dared to refer to the church schools Wuuld be trifhng with his liberty certainly, and not improbably with his ifo. It is tho press consor's particular care that no paragraph concernin' the Cas's intentions or movements shall reach the pub.ic, who, as a consequence, know less of their soveroiga than they do of the Premior of Canada. When Chree rarnings and punishments have beon moted out to any offending editur, his paper is cunfiscated. Natural'; the juurcalistia prufossion is nut a puphiar uno - the risk of liburty anu property is too groat tu be whicioy assumed, and at the present day there are actualy only fuar daily nowspapers yublished in the Empire of the Czar.

While wo aro continually cungratuating oursolues on the progros; and entorpiso of vur Canadiun fe.luw citizons, we might at the samo time prufital. cunsider thosti.l more "go-aheal 'spirit which is characteristic of ur Austra lian brothors. The oight bour movement, which has agitated the wholo manufacturind isuich, was lung áo fught out in Australia, the Australian system of kallut cal ing has keen lung estab.ished in Great Britain and is coming into vojuv in aluust all patts of Auerica; the railmays of tho Isjand Cuitinent hafo boen run, tut at the exponss of tho peupio fur the boncfit of stock. huders, but as the pruperty of the Guvernmost they have beon made to surve tho in orests of tho public cheapiy and woll. Nutritstanding tho taint of conrict bluod which is attached to manay of the prominent poiticiacs aud Guvornment officia.s, the striciost honesty has prevailed in the admiluis.ratica uf pub ic affairs Dishunerty and dornfall are synunomous to:hus bud cuarvierts fur vur oxprossions of "boodling" and "white-wash ing " ase not in uso. Now Zoaland vers gallantly and justly has conferred full citionstip - pun female citizons, greatly to tho do.ight uf the adrocatos of femaio emsucipation. Thero is little duabt that within a generation or so tho whole of the Western and a great purtiun of tho Eastorn Cututinent rill fuliun tho latest axamplo set them by the plucky lit.lo culong.

Canadians who have a financial interest in phosphate mines have now a cause for jubilation. A cheap American phosphate or apatite has during the last year been competing with the Canadian niticle io the Britieh morket, and the phosphate mines of Florida and South Carolina bave been threatening to deatroy the entire Canadian trado with Great Britain. The American phospbate is now found to be nost inferior and impure, and British buyers are all returning to the Canadian markets. As there is but little of this valuable mineral found oulside of Canada, and as our Canadi n mines are being rapidly developed, a prosperons future seems assured to the minc-owners.

Mr. Gladatone's trouble with the Irish members will soon begin. If they are not satisfied with their treatment they are strong enough to frustrate many measures in which they as Irishmen are not interested. The same is true of the Scotch and Welsh members, who, by combining, may effectually block local bills in which they can thave no particular interest. It is therefore suggested that the Irish membera shall be allowed to vote only on Irlsh questions, and when Imperial measures are being discussed. If this method were adopted for the members for Scolland, for Wales, and for England, a simple and direct method of leglegation would be attained. The obvious difficulties would be in defioing the actual jurisdiction of each member, and the uproar which in all probsbility would be aroused by this narrowing of the representative's power.

There are few Canadians who do not feel that the clection of Cleveland augurs futare good for Canada, where the ad;antages of the McKinley bill have never been felt. Legisiation is proverbially slow, and although McKinley may rule for a fex monthe, yet he will certainly have to go. Among the interesting features of the late campaign has been the similar positions of the candidates. Esch had enjoyed a term of effice, and while struggling for a second term each knew that at the close of the four gears of office be must retire to private life. A president has never held office for more than two terms, and in the late election both men recognized the fact and dealt directly with the people of to-day, instead of shrewdly lookiog out for an extended term of cfice. Clevelaud enjoys the unique distinction of being the first defeated candidate who has won back success. Long life and good luck to bim!

A masherwomen's festival, a most anique fête in its way, recently took place among the colored congregation of a Maryland church. Thirty washerwomen marched to the music of a brass band to the pine grove, which was to be the scene of action. Fires were built and kettles swung, and then the contest began in earnest. The clothes were doused, rubbed and ricsed in most approved fashion, and while they were drsing in the open air the workers and the spectators adjourned to the vestry of the church, where this practical illustration of the proverb that "cleanliness is next to godliness" was well impressed upon them. Later in the day the ironing competition began, and a committer was appointed 10 decide on the best laundress. A competition of this kind, if inıreduced in Halifax, might inspire our city washorwomen with a desire to reform, and to send home no more jellow, grimy garments which are not suggestive of soap and water.

One would think that the puzzling, baffling intricacies of the L. s. d. monetary system would soon become unbearable to our British cousins, and that they would begin to see the full adrantage of the decimal system of our dollars and cents. The cumbersome coins with which we have been obliged to burden ourselves when in Eogland rise before our memoriesthe massive pennies, the bothersome three penny, sir-penay, shilling and crown pieces, and the absence of the convenient though uncleanly banknote. Sir John Evans now proposes to make the British currency still moro intricate by introducing a thirty-shilling piece, ard probably the fifteenshilling piece as well, on the ground that the nex issue woald in some recondite way be an econony to the mint. The coin would, in our estimation, be simply an added annogance to an already complex system-the soverelgn, the forty-sbilling and the hundred shilling-colns are all in use, in addition to the numerons small pieces of the realm, and on behalf of the travelling public we protest against the proposed innovation.

For some time past it has been the policy of Russia to keep alive all the jealousy and race-feeling between the people of the Balkan Provinces of Roumania, Servia, Bulgaria and Greece. A peaceful federation of these minor powers would be a galling curb to the Czar, and would effectually blockade the Russian road to Constantinople. Trifing dissensions are fanned at once into State quarrels, which are usually referred to and settled by Russian arbiters. A curious disputo is now going on in which Ronmania and Grecce are takiDg an active part. One M. Zappa, a Greek merchant resident in Roumania died recently, leaving a large fortune, which bo bequeathed to the various philantbropic institutions of Greece. The laws of Roumania, however, do not permit the transfer of property to fureign legatees, and the Government has seized the estate, holding it in trust for the heirs of the deceased. King Charles of Roumania, who is by all odds the most plucky of the Balkan rulers, ignores the claim which Tricuupis, Premier of Grecee, is pressiog for the possession of the State, and declines to sabmit the matter to arbitration. The result of the contest will of course in the end be the decision of Russia in tavor of Grecce, and the Roumanian laws of inheritance will be ignored. This is but one of counlless squabbles which will continue uotil the "lille nations" unite in some fixed policy of withstanding Russia's encroachments.

Your best chance to be cured of ludigestion Is Wy Trying $\mathbf{K}, \mathbf{D}, \mathbf{C}$.

The government of a klogdom during a long regenoy is a thankless task, so hislorings hare told 43 , and - o the Queon regont of Spain is finding to ber cost. Tho people take a lipely interest in their precocious litle sovercign, and aro in a way loyal to him, though many of them disapprove of the courtly atmosphere in which he is being brought up. Only last week at Granada great preparations were made for the reception of the boyking, when bis mother, fearful perhaps of the excitable people, refused to allow him to visit the city. An angry mob, on heariog of the refusal, tore down the handsome arches which had been erected for the reception, set fire to several Government buildings, and allacked the private houses of several supporters of the Governmeat, with cries of "Long live the Republic." The disaffection spread aleo to Madrid, where open rioting was indulged in on the Parade. The Governor of Granada and the Mayor of Madrid iavo each received dismissal as a vicarious punishment for the misdeeds of the citizzns-a summary method of seltling the dispute $\nabla$ hich is not adapted to appease the people.

During the early part of thia year the great strike of the colliers caused great misery among the poor of Great Britain, and the coming struggle between the employees and the employers of the cotton $m$ lis of England promises to be full as disaatrous. There are $44,000,000$ epindies in the factories of England. About half the number are controlled by a masters' federation, composed of mill-owners, who will form a solid resistance against the demands of the workers. Somo 14,000 spindles are now standing idie. The epinners have also a well-orgauized union of 24000 akilled operatives, and in addition there are 9000 spinners still at work who contribute four shillings a week each to the fund rf the strikers. A reserve fund of $£_{120,000}$ is also at the strvice of the strikers. Thero has been a break already in the owners' federation, as the great manufacturing firm at Bolion decliofs to cut wages-they attribute their satiofactory finan. cial position to the fact that they do not use American but the cheaper Egyptian colton. It is to be hoped that matters may be adjusted satisfactorily before the inclement weather of winter prevails.

Denmark seems to have satisfactorily solved a problem which has been perplexing philantbropists for the past generation. A discrimioation is made by the new poor law between the vicious, demented and vagrant poor, and those who, notwithstanding their exertions, are reduced to poverty. The paupers of the first classes are to be accommodited in the ordinaty workhouses apd asylums, but the circumatances of applicints of the second class are to be carefully inquired iote. Any Danish subject who can point to an honorable record, and who, after attaning the age of sixty yeare, is in absolute need, is to be cared for by the State, either by his relatives in his own home or in some suitable insitution such as a home for the aged. The pension in either case continues only during good behaviour on the part of the pensioner, and as in many cases the pension need only be a patial one, money which would necessarily be spent in building and supporting enormous asylums and poor houses, is actually saved to the State, while a more considerate treatment is assured to those who, through no fault of their own, were thrown in their old age upon the tender mercies of the ancient poor laws.

The increasing number of divorces granted in the law courts of the United States is forever being discussed by both the clergy and the press, but no practical bolution of the difficulty has as jet been gisen. After sill, divorces are not so numperous as we are accustomed to consider them. as they average not more than one per cent a year. It is not improbsble that the rumber of golden weddinge which are anoually celebrated is greater than the number of divorces applied for. But the same evil which his caused the comparative popularity of divorce in the neighboring Republic is at work in our own Dominien. Improper marriages are the feeders of the divorce conts. Marriage is easy and cheap. The tramp who begs from door to door finds no difficulty in haviog the marriage ceremony read over himself and some infaruated girl. Young people, whose united abilities are not great enough to earn a single livellhood, think it great fun to elope, being either unaware or carcless of the solemn vows which they are taking upon themselves. The wonder is, when we consider the number of imprudent marriages which every day take place, thai the number of divorces is not much greater. A little paternal care on the part of the Government officials who issue marriage licenses might be b:neficial ia its results.

Although the recent Italian elections have resulted in the re;urn of Premier Geoliti, yet the victory is by no means a decisive one. G:oliti a pledged to an economical administration of affars, and his first duty wul be to cut down to one-half their number those Guvernuent officials whose offices are mere sinecures. Further than this he probably will nut dare to go-in fact it is donbtful if his countrymen will allow him to take more than the initial steps necessary for reform. Ex-Premier Crispi was at one time fa:ly as popular as his successor, bat he lost prestige when te eadeavored to bring about reform ; nor was Premier di Radini a whit more successful in his attempt at solving the problem. The financial state of Italy cou'd hardly be worso than at present. The maintenance of the army and navy, according to the terms of the triple alliance, is a constant drain on the ireasury, and the harbois, roads, ralways and brtdges are in urgent need of funds for repairs or for development. Uuless Siguor Geolitii 18 an exceedingly shrewd politician he will speedily be in hot water. Elither he must carry out his agreement honorab y to the letter, or he will by a wavering policy bring farther evils on the people who have chosen him as their premier.
K. D. C. Relieves and Cures.
K. D. C. quicky relicves and positively Cures Indigestion.

CHIT-CHAT AND CIIUCKLES.
THE TERRORS OF MODERN JOUIRSALISAI.
Though with a framo llko IIerculas,
An atalwart as $n$ king.
Hie prostrato lay upion his couch-
A limp and lifeless thing.
Elight doctors atooil about his bed,
In consultation rrave,
保 ghonk their hicain; thero was no hopo
This shatterod wreek to sate.
Thoy workod upon him all tho day,
"All nlight, until tho dawn.
"Alas !' quothe they, "our toil is vain-
Al:, wrotched man, for daya he'd bought
All papera, groat and small,
Tuat yirlitel gucssing coupons, and
Ho'd tried to guess them all.
Many a wiss man has picked up a good suggestion where some fool dropped it.

Buggins says the man who did his plumbing 13 the most billious person ho evor gaw.

It will be a good timo to buy thermometers pretty soon; they are going down overy day.
"Is this a froo translation 9 " asked the girl in the bookstore.
"No, Mies," replied the clerk. "It costs fifty cents."
Jamie had caught c sld in some way, and was very stiff in consequence. "I think, whon I had my bath yes:crday," he said, "eomebuly must have put starch in tho water."

A small boy in a Brooklyn grammar school has furnishod the latest information about girls in a recent composition: "Girls is protty and afraid of guns. They wear too rubbers and look at the clouds and say, ' $O$, how perfickly lovely l'"

Contributor-" IIere is a manuscript I wish to submit."
Editor (waving his hand)_" I'm soiry. Wo aro all full just now."
Contributor (blandly) -" Very woll ; I will call again whon somo of you sro sobor."

Far Anead.-Oplimist-I'm not going to worry about thinge. It'll bo all right when my ship comes in.

Pessimist-But when deos the ship cumo in?
 sot.

Presature Rejoicing.-" Morray!" screamed the goung turkey; "Thankegiving, day is gano and I'm still hero."
"Shut up !" said the old gobbler; "you evidently have never heard of Christmfis."

An Instanoe Given.-Teachir-Djes heat almays expand and cold always contract?

Tommy Taddice-Cold expands somelimes.
"Indeed? What does cold expand ${ }^{\text {" }}$
"Coal bil!s."
Father_" My son, do you not know that all the rich men of tc-iay began poor $\mathrm{Y}^{\prime \prime}$

Small Son-"Yessir."
Father-"And yet, instead of saving your pennies, you spend them."
Small Bjy-" Yessir. W'on I start out I want to begin poor."

## SHE NEVER SMILES.

Poor ${ }^{\text {Pdith}}$ never smilee now;
Wat can bavo happoned to her:
Some a ariul disappoiatment-,
Poor Fidith neror nomites now.
Poor Why is heror fifo joy dullod Who onco was always smiling?

Sho's had a front-tooth pulled.
Mart Understood.-" Mary," eaid her mistrees, "I understand jou had two visitors labl night."
"Yes, mum," replied Mary, with an upward inflection and a smile.
"Was tither of them tho young man who called last week, Mary ${ }^{\text {" }}$
"Ob, no, mum."
"Or the one that camo last Sunday?"
"Oh, no, mum-nor him neither."
"Well, who was it, DIary?"
"Jast two buss from home, mam-Tommy Kennedy and Willie Marphy."
"It seems to me you havo a great many boaux, Mary I" severely.
"Sure thim's not mo beaux at all, mum," replied Mary with dignity.
"And what do you call them, Miry ${ }^{\text {q }}$ "
"Jes' boys, mum. Suro if thoy ras beaux, mum, would I bo havin' thim como troo at a time, mum ?"

At this ovilonce of Mrary's sagscity hor mistress retirod from the fioll.
Hundreds of people are learning the simple and easy system of shorthand-the PERNIN. Thoroughly taught by mail.


Rheumatism $=$ Neuralgia
REMEMEER THE PAIN KHILER
Ask your lirugefit for it and tako nothleg eine.

## POTVFRIR de C'O.

Manufacturers of Brass, Coppor, Lead and Iron Goods, for Steamships, Railways, Facturies, Tanneries, Lighthouses, \&c.
Importers and dealers in all kinds of CAST and WROUGHT IRON PIPE, with fitings of
Ind
 Matcilals applied and for sale
Nos. $289 \& 201$ BARLNGTON and $132 \& 134$ UPPER WATER STS.

##  Establisheit 1818.

## KELLEY \& GLASSEY,

Successors to Alex. McLeod \& Co.
Wine and Spirit Merchants,
FAJIFAZ, N. ※.

## HARD COAL

CEIESTINUT,

¥GG,
BROREFIN.
2500 TONS JUST ARRIVED PER STEAMSHIP VALETTA AND SCERS GEORGIA, J. E. SHATFORD AND PEFETTA.

## S. CUNARD \& CO.

Norih-End Depot, - - . . D'Neil's Wharf. Souih-End Depot, - . - . Dominion Wherf.

## W. B. ARTHUR ${ }^{\text {C }} \mathbf{C O}$.

## Hardware \& General Merchandise, MINING SUPPLIES!

Inclurling Dynamite, Powder, Fuse, Detonators, Cotton Waste, Steel, Lubricating Oils, Candles, \&c.


## NEWS OF THE WEEK.

 receipt for the ninount inclosed in thoir next papor. Ali remittances should bo undo payablo to A. Milne Fraver.

The Truro Foundry Co. has just shipped an 8 -inch plunger pump to the gold mines at Montagu.

Mesbrs. Rhodes, Curry \& Co. have commenced mork on Professor Bell's house at Baddeck, C. B.

The parlor cars of the Windsor \& Annapolis railway were yesterday taken off for the Finter months.

The Halifax County Sunday School Convention was held in Datmouth yesterday afternoon and evening.

A gymnasium and reading room have been established in connection with the athletic association organized at Kentville.

The Amherst Press says:-It is stated on good au'hority that a contract for the completion of the ship railway has beou signcd.

Lunenburg seems to have come out ahead in the courthousc controversy wi'h l'ridgewater, though the majori'y in the municipal clection is but one.

The esignature A. Juhasin is on every sehuine buttle halel of Juhnsun's Anodyne Liniment.

The young peoplo of Winnipeg celcbrated Thanbagiving Day by skating on the Red liver, which is frezen this year mach carlier in the soason than usual.

The Daily Stm, lately slatted in Sydney, Cape Breton, has not received the support due, and the editor, Mr. Stearns, has decided to continue as a tri-weekly and weekly.

Private information to a well-known citizen eays that one of Mr. D. Pressles's soza, a former Monctulida, was talkieg lu Mayor Suow in Luston a fer days ago. The informanon was given as reltabe.

Herr and Frau Marjanna D-cring - Brauer and Fraulein Buedinger have made arrangements fur a series of concerts to be held this nonth in St Juhn, Moncton, Sackville, Amberst, Springhill and Parrsboro.

The will of the late John Ross of Victoris, Cumberland Co., contains a bequest of $\$ 500$. to Dalhousie College, to be appropriated to the establishment of a professorship in connection with the Presbyterian Church.

The Farly Sping tries Weak Iunge, which shouli then be fortitied by a liberal use of Puttner's Eunulion-only 50 cents a bottle, at all Drugcista.

A deat litle pamphlet comes frem the $\mathrm{Grip}_{\mathrm{p}} \mathrm{C} 0$, Toronto, adrertising their half-tone photo and lice engravingo of wh.ch tluy make a specialty. The samples of their work are worthy the cinsidura:as of publishers aud others interested.

News has been received that the steamship stute of Geurgue has put into St. Johns, Nfid., with her machinery broken. The cattle on board will, in consigucece of the disaster, nut ecach Engiacd lo time to prevent being scheduled.

Over three hundred cans of fruit have been put up by W. J. Mulhall since the opening of his canning factory at Middleion, four weeks ago. Mr. Mulhall is filling orders fur London, Eagland. He also expects to ship his goods to the West Indies.

Tho Municlpal elections throughout this proviuce took place on Tuesday. The councillors elected will hold office for threc years, in accordance with the amendments made to the municipal incorporation act at the last session of the leglslature.

Ob, stop that toothache! Johnson's Anodyne Liniment will relieve any severe pain promptly.

The indications all point to 2 booming year in the lumber business. Not for a long time bas such a healthy tone prevailed in the market; and the rush this year for the woods will more than match any year that has preceded it since the big lumber boom of 1874.

Dr. Lees-Hall examined the St. John Ambulance Class of the Union Engine Company on Dondas ovening, and complimented the twelve men who passed tice examioation successfully. A vote of thanks was tendered to Dr. Lees-Mall for the interest taken in the ambulance work.

We have received sample copies of the art supplements of the Toronto Saturday Mail. Theso engravings are highly creditable. This department of the Ifail is now turning out excellent pruductions in this hoe, and ne are informed is doing a large amount of work for Canadian publishers.

The conference between the Canadian delegates and those of Newfoundland, which has been holding meetings in Halifax, cloeed on luesday. The resulte of the deliberations of the commission will nut be fiven tu the putlic until they shall have been laid before the respective governments.

The Inland Revenue Department has issued bulletin No. 3 r , relating to a further analysis of samples of coffee. Of 141 examined 39 were found to be adulterated. Those which were found to be grossly adulterated with chickory or roasted grain or both were challenged, with the result that in most cases the vendor paid the cost of collectiog and analysing the sample. In some cases precautions have been iostituted noder the adulteration of goods act. Samples collected at Yarmouth, Windsor, Woodstock and Fredericton were found to be pure. A Kentvillo sample made in Halifax was found to be adulterated. An analyris eample from a St. John manufacturer was grossly adulterated, as al8o a Weymouth sample made in Montreal.

QUINSEY CURED.
GENTLEALIEN,-I used to bo troubled with quinsey, having an attack overy winter. GAbout five yoars afo I tried liacyards Yoll,w Oil, ajplying it inaldo my throat with.a
feather. It quickly cured me and Ihave not since been tronbled. I always keol it in feather.
tho house.

Mns, J. MI. Leivis, Galloy Are., Tomato, Ont.

The cali of Fort Massey Church to the Reverend R. E. Knowles, of Ottara, has been eustained by the Presbytery of Halifax and ordered to be formarded.

Fire in St. Juhn's, Nfld., on Sunday totally destroyed the biecuit and tobacco factories, of which Hon. Mr. Harvey is head. The loss of $\$ 80,000$ is covered by insuranco. They were burned at the last great firu, and will now take four months again to rebuild.

The S. S. Inchutva of the Furness line, will take on her next trip from St. Joho, 20 tons of butter from the Fingsclear creamery, sent under direc tion of tho Dominion Dairy Commission, to sample the Eaglish market. It will be distributed from London to Liverpool, Manchester and other centres.

A very successful entertainment was given last week at Waverley under the management of Messrs. Boyd and Woodhouse, the proceeds of which were for the benefit of Mrs. Logan, widow of the $m$ in lately killed at the Montagu gold mines. Last eveniog by request of many this cuacert was ropeated at Bedford, when we have no doubt a large audience again e! joyed the excellent pr'grammo prepsred.

It is now pretty rell assured that Amherst is to have the car works of Mcssrs. Harris \& Company of St. John. At a meeting recently held in Amheist a report was submitted which stated that the committee appointed for this purpose had canvassed only those who were likely to take a large amount of slock, that over half of the forty thousand dollars it was expected Amherst rould take had been subscribed.

Professor Saunders eays it will be necessary to reduce the amount of space at the Chicago Exposition asked for by the Canadian exhibitors. A full list of the exlibits to be placed in the apace allotted to Canada, which has been formarded to the authorities at Cnicago, shows that in each of the tuildings in which Canala is to exhibit there wh. hard'y be eufficient space to accommodate the exhbits which haye beea receive l, and that ecuno uy in passage waye, etc, will have to be prictised whercver possible.

A large mining convention will be held in Moutreal duriog the this week of February next. Invitations have been sent to the different Mining Associations of Canada, and the Canadian Association of Civil Engincers. The different minea of Canada will be visited by members of the convention, which is expected to be a very important one. The Quebec Government is to be asked to grant a sum of money lowards entertainiog the convention.

The first calendar for 1893 we have received comes from the Liverpool and I onjon and G'obe Insurance Company, with "best wishes for a Merry Christmas and a happy New Year" This calendar is vary neat'y gotten up, showing three clock faces giving respecively Eastern standard, H hifix and $S^{\circ}$. John tipue. It has been prepared by Messrs. J. and A. McMilian of St. John, N. B. Charles J. Wylde is the Halifax agent of this Insursec: Company.

The cemetery question has at last been settled, at least so far as the ciity council is concerned. After corsiderable discussion at the council meetiog, held on Wednesday evening, in re the most suitable site for the new cemetery, the foilowing resolution was passed :-" Resolved, that it is the opinion of this council that no public inoney shonld be borrowed by the city for the purchase of a cemetery but that the procuring of a cemetery or cemeteries be left to the judgment and enterprise of the Roman Cathoiic and Protes:an! denominations as in other cities.

At a meeting of the shateholders of the Union Furniture and Mdse, Co., recently held at Bass River to consider the advisability of rebuildiog the factory destroyed a few weeks since by fire, it was unanimously decided that the directors be instructed to increase the capital of the company and proceed to rebuild the factory forthrith. In the discussion of the question it was shown that the company enjoyed many advantages and facilules for carrying on a profitable business, and had a well established trade, and that many of the advantages would be lost by moving to another location. A very hopeful view of the subject was displayed, and it is probable that the business will be continued before long.

A specimen copy of the Canadian Almanac is st hand, for which the publishers, Messrs. Copp, Clark Co. Ltd., of Toronto will accept thanks. This publication contains a fuod of information that cannot but prove valuable to all Canadians. In addition to the usual interestiog featur a of this 46 th annual issue, by special permission of the Liw Sictely, a list of barristers and solicitors in Ontario has been prepared and incorporsted with the almanac. In connection with this is a list of practicing notaries in the Province of Quebec. The Clergy List has been eclarged, and now includes all denominations in the Duminion. The regular depariments have beco carefully revised and corrected to the lateat possible date, and a list of the changes occurring since going in gress is given on the last page of the buck.

Albert A. Dodge, the Intercolonial railway freight treasurer charged whh embezzling about $\$ 4,000$, has been sentenced to five years in Dorchester
penitentiary. Dodge's salary was but $\delta 550$ a year, out of which he conpenitentiary. Dodge's salary was but 8550 a year, out of which he coninbuled to the support of his mother and sister, and, bandiog as he dill too strong for him and he had gradusily yielded, taking small gums, hoping to make it up, until at last matters got beyond him. The St. John Sun says of this case:-"The salary paid was moagre, coosidering the nature of the duties performed. The means for wrongfally obtalning more money was uofortuately at hand when the cemptation to spend was the strongest. These facts do not extenuate the crime, but they explsin how a young man, well brought up, belonging to an honest and honorable family, and having no atrong criminal instucts, may wreck his life . ... There is a terible lesson is this history for young men who mean no great harm, but who are carelessly embarking on courses which, if not arrested, must lead to crime."

When condensed milk was first introduced, 30 years ago, the idea was laughed at. The Inventor carried the entire daily supply for New York City in a 10 quart pall, delivering it personally to patrons. He died worth 87,000000 , made out of the business, which has grown to be tigiganic industry.

Probably the first man to apply for office because of the Democratic success at the polls, is a resident of Georges, who appeared at the Treasury Department on Sulurday last and, showing Secretary Foster a recommendlion from Speaker Crisp, modestly sid he would like to have some office under the Treasury Department. The Secretary treated him cordially and ald ho would place hiss application on file for the consideration of sis successor.

If you are at all curious to try something now. write Percy J A. Soar, Atlantic Cigar Manufacturnag Aqocciatlun, 22t Barrantivn st., Halifax, for particulars,

The Financial Nerve says it thinks that the long expected boom in American railivay securities may come now at any hour. The American speculators, it declares, have not grasped the potential source of traffic expansion that will be afforded by the Chicago Columbian Exposition. There is nothing extravagant in estimating that $£_{250,000,000}$ of foreign money will b: left in America as the harvest of the Exhibition. Americans will be literally burdened with money seeking investment.

The World's Fair directors have adopted a resolution favoring the opening of the fair gates on Sunday, provided the machinery is not run. "The closing of the gates on Sunday," says the resolution, "means that thousands of artisans and mechanics, to whom the exhibition will be of Inestimable advantage, will not be able to attend it." The direct ours say they are in favor of allowing every nation to hod with n the grivads such religious services as it may desire on Sunday. They also that is desirable that the gates should be open to allee visitors from different puritans of the Union to meet socially at their state buildags.
 sands of foupho whom it has cured.

In anticipation of a large volume of mail and the value of quick transmission during the world's exposition at Chicago in 1893, the details of an elevated road have been submitted to the post office department by the United States Rapid Transit Company, of Chicago. The plan is to erect this system between the exposition grounds aud the Chicago post office, and by means of an electric cable, situated high enough to clear all buildings along the route, altai a very high rate of speed- 200 miles per hour if necessary. The object of the system is to transmit the mails from the I railroad depots to and from the post offices and to and from the World's Fair, and also to and from ali s.ab-stations, office buildings and hotels in the i ci :y. The system consist, of elevalca cables wat a number of cars mounted thereon, suffitetit to enable them to make five or ten minute trips when necessary. The mail bags are seat up on an elevator which is placed at each depot, and the bags are deposited on the reception fluor, which is above the cir, as shown ia drawings of deputy. When the car arrives and is stopped in position the shade door is pulled from underneath tho bags, which permits them to drop into the car. The car then proceeds on its return trip to the central post office. On arrival at its destination and position the operator pulls the lover and the sliding door is opened at the bottom of the car, which allows the mail bags to drop from the cars into the sorting rooms of the port office, and tho nail bags that hive been scut up from the elevator in the central post office are dropped ia the car in the same manner, and the car proceeds to deliver such sorted mail tags a: the next: depot or substation, office, building $\boldsymbol{i}^{8}$ or hotels, where it defuses and receives the bags at the main office.

Moods Pills cure constipation by restoring the peristaltic action of the alimentary canal. 'They are the best family cathartic.

Thomas Neil, alias Cream, the murderer, was hanged on Tuesday, the 15 th inst.

It is understood that the British Government has decided to retain possession of Uganda. The Est African Company will withdraw in March, 1893.

## Dense fogs have boer prevalent in London, England, for some days past.

 Gas and electric lights have been in use everywhere id the city throughout the dark days, but in the streets their rays were usb: 0 give light through the dense mas of vapor that hung over the city. Live to s penetrated the most lightly closed houses and everywhere caused a feeling of discomfort. Oi the streets pedestrians stumbled along blindly, gating bad falls. The usual roar of trafli= was greatly diminished, for many careful deaym:a and others refused to allow their horses to be used, fearing accidents."Clear havana cigars"
"La Cadena"and "La Flora." Insist upon having these brands

Halifax EXPorting $\mathscr{C}_{a . y}$ abs Hollis SIt:

HYatigax.

## (B2B Cures

 DYSPEPSIA.pyajepia arises from mong notion of tho Stomach null ts tho canters of net inch of tho
 Oillowibittersla n prompt and cifoctual cure? Oberausolt tones tho stomach, ald +udgertlon and renovates tho ontiro Byswhy Cases
which boomed pasthono have boon comwhitely comped bs B. B. b .

## LIFE WAS A burden.

"Lifo roomed r bourdon. tho nimplost food



GKEODA'A DISCOVERY, the Great ierinni-American Rene cay for IIcart, Nerves, LIver, Kinlicys, intooll. Ginnranteo contract with es erg bottle. Pay only for tho fond you receive.
 wait to know not SkODA'S MEMW IIIF: send postal for 6 Morning Lifilit."


Mrs. Capt. J. E. MELVIN.
Paralysis Defeated!
BLEEDING PILES,
Headache and Dyspepsia CURED BY SKODA.


 GFNrisult -Fir yer I hand a terr



 Conusfontion, consbiacd with that mont
 Heat Yrofuacle and pain mo severichos so That I could nether Nit, minna, micejo or flesh and strength, lid felt contictely Worn wilt. I have riled nearly all the
 brent melletnce in largo quantities, put a friend, misattentioli was called so the
 pentelluty
but lltilo
onicacy.


 Appetite Fond. and bare faincimur
waste tho mar and I cannot ing ton much Intucle jralic.

Hoclil. ${ }^{\circ} \mathrm{D}$, Mf

 |SKODA DISCOYEAY CO., WcIf:iUe, N.S

SEOBASS onftianti, the Great Gemini sliniz Cure, fud Finest Cosmetic manic. Removes
 il by magic. ${ }^{3}$ oz. tubes in elegant
cartons 50 cts.

## ACADEMY OF MUSIC.

11, B, CLARKE, lessee and Manager.

## Och - WIGEXE - Eth

## GEO. A. BAKER OPERA CO.

week of november 21.

## MONDAY \& TUESDAY, by request, BOCCACCIO <br> WEDNESDAY \& THURSDAY

## FRA DIAVOLO!

Friday, Saturday and Saturday Matinee, FATINITZA.

FULL CAST IN EACH OPERA.
Doa't Forget the Saturday Matinee. Tickets on Sale at the BOX Office.


Mr. J. Godfrey Smith has pleasure in subinitiog to the public the following testi-
 I zen, Doter I yogh, Req, which proves concluxively what a pair of bund Spectacles "hen thumerly adapted tu the si bitt, is capable of doing
II.s.if.ar, Oct. 27th, 1802.

In July, isis, I purchased of Mr. 13 Latucuce, uh hiss best inst to llahiax, the pair of spectacles 1 am weariut at the pres lent tine. I have not incurred any extra expense in coir roparr during the time amenas when purchased thirty (Signed) years ago
(Signed) Peter Lynch
The agency for B. Laurance's Genuine Axis cut I'ellic Spectacles and Eye Glasses is at the London Drug Store, Lit Hollis Street, Halifax.

THU UNUSUALI,Y GOOD OFFERS. REAL CHRISTMAS GIFTS.
Fist. The great licusay No. (enlarged to 256
pages of that brightest of quarterly publications,
"Tales from Town Topics,"
Out December first, all urus and book viands and
railway trains, price oj cents, will be sent
To all who ——天
To all who scad sill of 00 for 3 m- malls trad subscript
TOTVN TOPICS,
the Largest. 1 access:, Strongest, Mist harmed and

 date citable quartets (revular price sit os of the
 price 81.0 per year.)
40- Time one or the other otter AT ONLE and remit in postal notes. orders, or New York Exchange TOWN TOPICS, 21 West 23 d St., New York.

## E.Maxwell\&Son,

## TAILORS,

## SEALETTE JACQUES

TO ORDER.

## 68 GRANVILLE ST

TELEPHONE 800.


POWELL'S
PIMPLE
PILLS
Act like Magic
BELEMSHES
front tin: sines.
price 25 cents.
For sale bs all Druse
pesos or sene our recelps of price, by Hartica Mrziuen.

BRITISH AMERICAN HOTEL
Within Two Minute walk of Post Office. DUNCAN BROTSSARD, - PrOprietor HALIFAX, N. 8.

JOI 0N BIble franoaise.

## FAZES

 BUSINESS COLLIEII 9 HOLLIS St., halifaX.

## THOROUGH.


"agents Steam laindiny
62646 ERAVILILEPTS
We have been in the Laundry Business overiwenty gears in New York and St. John, and have always given satisfaction. All parties entrusting their work to our care will be sure to be satisfied.
Goods called for and delivered free of extra charge. TELEPHONE 653.

## MAX UNGAR,

PROPRIETOR
The Highest Cash Prices paid for Empty Bottles.
FOYLE BREWERY, P.\&J.0'MULLIN,

Brewers, Masters \& Boilers.
Sole Manufacturers of
THE WELL KNOWN TEMPERANE BEVERAGES,
mali and Frazer Beers.
HALIFAX, N. S.

# $\times$ Old Chum (CUT PLUG.) OLD CHUM (PLUG.) 

No other brand of Tobacco has ever en: joyed such an immense sale and popularity in the same period as this brand of Cut Plug and Plug Tobacco.
Oldest Cut Tobacco manufacturers in Canada.


MONTREAL.
Cut Plug, 10c. $\frac{1}{2}$ Ib Mug, 10c.
+1 lb Plug, 20 c .


TOOTHACHE STOPPED. SCOTT'S CURE E RHEUMATISM. One of two applications of SCOTT'S CURE
will catircly cure those severe attacks of Neuralgia that give such intense pain.

Testimonials lave been received from far and near to the effect that Scott's Cure for Rheumatism is the GRFATEST DISCOVElls ever yet known tor Rheumatisio, Neuralgia, Cramps in the Dials, Strains, Sprains, Bruises, Lame Back, Sore Throat and an Instant (sure for Toothache. Wholesale. BROWN DRUGGISTS.

BROS., FORSYTH, SUTCLIFFE \& CO.
Lessithan ha'f a bottle of SCOTTS CURE FUR KHEUBAA 1 is ht entirely cured me of a very to z bat log, and beamed almost instant relief. I cake great pleasure id recomaneadidg =curt's Cure to any who suffer from Rheumatism or pains in the llanos, of any deseripuon.

DABIS. West St. John, N. B.
JANUAKY29th, 18, 1.
Landor Rubber Stamp Mig Co.
Rubber and Modal Stamps, Notarial Seals,
Heotograph Copying Pads, Stencil Cutters, \& ${ }^{2}$
322 HOLIIS ST., Halifax.


## AUTUMN DREAMS.

Oh. far away the summer seems, And far away tho pea;
Yet oftentinacs
ait in in a dream of lilies
'I'lio binary hours flt lie.
Like outer courts of l'aradis
Som glowing earth and sky.
O golden hours of sumniner,
U joys too quickly lied,
What have I but a inemory,

Far, far away tho gunner seemsFar off the sunlit sea.
" But tho tender grace of a day that is dead Will never come back to me !"

## THE COMING POEM.

All motion is rhythm, says wise Herbert Spencer, A sage so immense that no sage is intenser. All the worlds mable on with a rhythmical teeter And the universe whirls obits inystical ineter. ho sago reed the stars, and their rhythmic orbs show lion的

Tho torn sea that surges with wreck acaltnsed trophies Beats out its great theme in tumultuous atrophies ; The blind winds that blow from tho caverns of chaos, Or the zephyrs of twilight that booth and allay us; Tho rivers that leap from the high precipices
Or tho foam banners wave o er tho startled abyeser, Or tho gay brook that makes tho long lilies grow sweeterAll these, one and all, are a part of the meter.

And all lives are a poem; some wild and cyclonic With verses of cynical bluster Byronic :
And some still flow on in perpetual benison,
As perfect and smooth as a stanza from Tennyson;
And are broken and bent ike tho feme of lifudar: And some a deep base of prowl music apo built on-
The calm ocean swell of the epic of Milton ;
And some rullic on with a freedom complete
In Whitman's chaotic, tumultuous meter.
But most lives are mixed like Shakeapaarean dramas, Where the king peaks heroics, the idiot stammers;
Where the old man given counsel, the young man loves hotly;
Where the king wears his crown and the fool wears his motley;
Where the lord treads his hall and the peasant his heather-
and in tho orth act they all exit toyeher-
And the drama goes out with its porn and its thunder,
-S. W. ios.

## BOOK GOS8IP.

Who among our readers has not at sometime enjoyed the light novels written by the "Duchess," and while laughing, cr perchance almost weeping in sympathy with the heroes and heroines of the delightful love stories, brimming over with wit and as pure as the air wo breathe, who has nit desired to know something about the writer. It has bon sid that form women have as many ardent admirers as "The Duchess :" few women nh, have written novels have 28 great a right to this admiration, for for hive made love as pure and beautiful a thing, for have created as loving an lovable characters. A little information about this bright little lady, knuma to her personal friends as Margaret llungerford, may not be amiss. She married when vary young, and her husband died in loss than six year, leaving her with three tiny girls to cire far. In 1883 oho married Mr. Henry Hungerford, of Cahirmore, and she is the mother of sir small people, ono of rom is the mott daijghtful baby of a year. Mrs. IIjogerford has discovered that tho best working hours are in the morning; and so for three hours every forenoon she may be found ia her den. It is not the sort of a room you usually speak of as a workshop. The desk is a marvel of neatness, every package or bundle of manuscript being tied and labeled, and as she funnily enough says: "I scribble my notes on the list siocts of my friends" letters. Wouldn't they be surprised if they knew that the last sheet became the scene of a love affair, the full account of a murder, a boycotting, or, most likely of all, a flirtation? I am not a very good sleeper, so I am very apt to plan out my scenes at night, and write them in tho morning. Write witt regularity? Sometimes I have written the last chapter of a book first-a good situation will come to mo, I will write it out, and later on write all around it." "Phyllis" pros her first book and she has written twents-s ven novels, and a lot of short articles beside. Mrs. Hungorfurd is tho daughest of the Rev. Canon Ilamilton, rector of ono of the oldest churches in Ireland, and St. Faugbnan's cathedral io Ross, Carbery, County Cork. Her grandfather peas John Hamilton, of Bosiogton, Dunbosne, thiriona miles from Dublin. They came over from Scotland to Ireland in the reign of James tho First. As to the origin of hear nom do plume, there is not very mull to say about it. Many years ago while engaged upon "Phyllis," soho happened to attend an "at home" at the house of one cf her intimate friends. As she was about to canter the reception room her host sam her and cams forward. Ho waved the footman back, and himself announced her to tho guests, 2 "Hor Grace, The Duchess." Very solemnly he said it, and being all well known to ouch o:hor, tho laugh mas universal, and tho title remains to this day. Her homo is at St. Brenda's, Bındon, County Cork, and a vi.itus there is given by tho pretty hostess that hearty Irish reicome that is to delightful. All about the house itself are firers and shrubbery, a great many 5080 trees, bach tres all over tho lamp, which slopes from the hulas
domn to a river that suns at the foot of a deep valleg. Mre. Ilungorford is ospecitlly fond of drising.

Mre. Burton Mlariecn's bow novel of Now York society, entilicd "Sweot Bells Out of Tunc,"" which cfens in tho Nivemlor number of tho Century, premises to bo exceedingly interesting. Itis illustrated by C. D. Gibson. Arlicles in this nember which striko inlo tho midst of current discussions are "Plain Worde $t$ W.rkingmen," hy oue of them, Fred Woodrow ; "Does tho Jitlo Ceatniu Scientitio Es rors ?" by Prof. Charles W. Shields of Princoton; and "Somo Lixposition Uses of Sunday," by Bishop Potter, in further difecuesion of the question of opening the World's Fair for the ontito weck. Tho last topic is alto dircusfed editorially, and by 1)r. Woshington Gladwln in an opon lottor. Massenot, tho composer of the opera "Eeclarmondo," who is to be ono of the musical conductors at tho World's Foir, contribuloz autobiographical notes which will be of intorest to lovers of music, and which aro accompaniod by two portraits of tho compceor. For tho Thankegiving soason thero is an illustrated slory by IIezgkiah Butterworth, "A Thankgiving Dizan." Among the principal contributions is the firat paper of "Letiors of Two Brothr rs," bring passages from the c rro of General ond Sonstor Shorman, of whom portraits are prinled. The lellers wero written befuro the war, nud aro curious as showing different tronds of opivion and istreestirg prophecies of futuro ovents by both correspondents. The illusirited material includes a paper by Isabol F. Hapgood on "A Russian National Arlist" (llya Repin), with illestrations of Russian villago scenes and lyprs, and with a striking skotch, after a pencil drawing by Répin, of Tuldetio seading on the couch on which ho was bora. The poetry of the number is by Thomas Bai'ey Aldrich, Rudyard Kipling, Maurice Thompson, Jımes Whitcomb liiley, Mra. Mary Bradloy, G. B. Bartlell, nad Robert Under wocd Johnson. Bstides tho articles alrcedy montioned,"Topics of the Timo" con'ains oditorials on "Tho Massachusolts Corrupt Practices Law," and " Road-buildidg Exhibi: at Chicago." "Open Letters" includes "Female Humorits and Amorican Humor," "A Ccoperativo Failure," "Suggest:ons on the Litor Question," "MeCle'ian's Bacgsago-destroying Order," "The Sta-gespent at Nahant," ond a sketch of Willam M. Chase, whoio winsome portrait, "Alice," is the repreentatito in this number of The Century's American Artists Series. The Novomber Century, which fully sustains ito sor'd.wide reputation the megazine bas gained for pure, instructivo and intereting literature, is the first number of the forty-fifih volumo and of the twenty-third jear of this mograino, which, while proserving the goneral charactoristics which havo given it vogue, is striking out flesthly into nour patbe. The frontiepiece is the portrait of an American of whom his countrymen have reason to bo proud,-lho historian, Francis Parkman,and the complotion of Mr. Parkman's series of historical narratives on the French powor in North America is furiber accentuated by two short articles by Mr. Lorell (an unfinished taetel) and by Di. Edward Eiggleston, both of whom lay stress upon tho importazeo of this wotk. It would be hird for a pereon who carcs for gocd reading to make a better investument than a year's subsciption to The Century Magasine. No region is too remote, no expense too great, if it will only produce what the Contury's readers want. This is tho policy that bas mado it, as the P'all Mall Budget, of I,ondon, saye, "By far the bcst of the magazines, English or American." Tho December Century is to bo a great Christmas nukber,-fuil of Christmas stories, Christmas poens and Christmas ficturis, -and in it will begn the first chapters of a striking sovel of lifo in Colorado, "Benofits Forgot," by Wolcott Baicsticr, who wroto "The Naulahka" with Fudjard Kipling. Pazers cn good rcads, the new educativisl moliduds and chty government are eoon to come. Fuur dollise will bring you this splendid magazino for one year, and cortainiy no cultivated home can afford to bo without it. Sub:critera can remit diectly to the publishers, Tho Century Cu., 33 East 17 ih St, Now York. Thoy should begin mith November, and so got first chapters of all tho serials, inciuding "Sweot Bolls Out of Tuno."

Jonn G. Whittier lorg ago wrote of St. Nichulas, "It is little to say of this magazine that it is the best chldren's periodical in the rocrld." Edward Fgglesticn, the author of "Tto Hiosior Schoulmaster," sajs of it, "Twere is nct one of the sumbers that does not stir the curicsity, infurm the raemury, etimulate thought, and onlargo the range of the imagination." Founded in 1873, and from the first number edted by Mary Mapes Dodgo, st Nicholas is now ontering upon its twentioth year. The most lamous mritors have cuntributer to its pages in the past, but nover has its editor been ablo to offer a better programme or a more distinguished list of contributors inan for 1893.

Thero is to bo a series of illustrated papors or "Tho Leading Cuties of tho Unitod States,"-the story of each city toid by a prominent rosident. EAnund Clarence Sieadman will write of Xuw lurk, T...unas W. Higgingon, of Boston; Nery Orleans will to describod by Geurgo W. Cable, and Baltimose by Prosident Gilunan, of tho Juhas Huphins Curversty. Ur. Ly man Abbolt will tell the etory of Brouklyn, aud other culues will be treated by other famuas men. Thore will bo artcles on the World's Fair, and a number of pag's of funny pic:ures and humorous verses.

Lirs. Kato Douglas Wiggin, the well-known author of "Thbo Birds' Christmas Carol," elc., will contribute the loading serinl for St. Nichulas during tho coming sear. The Novcmber number oposs with a threo pago prem by John G. Whittior, which Las iu it surue of the must beautitut lines the good Quaker poot has ever writton, describing the vistt of a party of young giris to his homo.

The School Journal says: "Placs St. Nichulus in your houschold, and you need hare no foars for the lessuns tau is the groatest aid that tho teachor snd the whecienatuls parent can posestly havo. It ontortaite, and at tho eamo time cduca:cs aud instructs. Tho Eubscription prico is $\$ 3$ a yoar. R.matances nay bs mado dircetly to tho publishors, Tho Century Co.

The December uumbor of the Seasun, that fashion journal in which so
many of our lady friends are intorostod, is out, and ne usual is full of now and attractivo deslgns fur millivery, outdoor and indoor costumos, minor details of the wardrobo and favey work. The colored plates, which are a prominent foature of the Season, giving suggestions as to color combinations, includo this month roception gowns, walking dresses nad a page of hate and bonnets. Tho majority of pattorns giren are for tho bonofit of young ladiog, but tho matrons and littlo fulks are not forgolton, and many ideas may bo borrowed from the pagos of this jurnal which will result in most stylish and bandsome wintor costumos. Tuo fancy and noedlowork dopartment is ospecially valuablo just now, whon buay fingors aro fashioning gifts for tho coming holiday acason. The price of tho Season is 30 canta a numbor, and may bo obtainod at local bookstores or direct from tho Canadian Publishers, 'Toronto Nows Co., Turonto, Ontario.

Tho Novembor number of the Dominion Illustratod Monthly is full of interest. A capital frontispieco of the late Sir Daniol Wilson, of Toronto University, is followed by an appreciative sketch of tho lifo and influence of this groat author from the pen of Georgo Stewart. A clover littlo poom ontitled Canadian Poets in Ministuro is woll illustrated by sixioen small engravings. Among the familiar faces vo noto those of Bliss Carman, Prof. Roborts, IIunter 3 war and tho patornal face of Pastor Folix. "Cricket in Canada" is woll writton up by G. G. S Lindsay, who is an onthusiast for the mauly gano. A timely article is entitlod "Lord Tennyson," in which the character of the poet and the character of his writings are ably dealt with. Some quaint Indian customs aro referred to in the sketch of "Tho Onodaga llerry Dance." Two oxcollent short stories, "Brough's Daughter" and "A Strengo Disappearance," will pleaso fiction-lovers, A. M. MacLeod has an intoresting instalment of "A Summer in Canada." Published by the Sabiston Litno. \& Pub. Co., Montreal ; yearly subscription \$1.50.

## LIME AS A NECESSITY.

Tho thrco leading ingredients which we must constantly bo applying to the soil aro nitrogen, which is an atmospheric eloment, and potash and $p^{h}$ nsphoric acid, which aro c!assed among the mineral olemonts. Other 01 . nts aro required, especially lime, and this frequently has to bo supplied to the exhausted surface soil-for, although it is an abondant and exhaustless soil material, os a wholo, it is not ovenly distributod, and its presence is bogipning to bo found necsesary to onablo clover and othor leguminous crops to gathor nitrogen from tho air through the bacterium ncdules that form on their roots. In view of this fact, wa think lime should be classed among the necossary ingredients as a completo fertulizar.

EITTROF KSA
"MITGONSAN"
RAGIC.
Mado at
221 13nrriagton St.


## A Boston Boy's Eyesight <br> Saved-Perhaps His Lifo

By Hood's Sarsaparilla-Blood Polsoned by Canker.
Head the following from a grateful mother: "My lethe boy had scarlet Fever when t years cha, and it hithan bas shath ahd wath blowd poisoned with cnuker. Hhs wh be ane solnhmen that his a
for seven weeks he
Could Not Open His Eyes. I took him twier during that tume to lin Eve and mar lmfimary on charles street. Wat thedr remedues haten to do ham tho fantert shadow
 Sarsaprima abil it sewn curci him
incer doubted that it noycd hin night, even
 timnalatin ang uiny jour choo
ready to sound the praise of

## Hood's Sarsaparilla

 Boston, Mass. Get IIOOD'S HOOD'8 Pilles aro hand made, and aro per ecet fa composition, proportion and ippcarance.

Fresh and Saltod Beef, Vegetables, Mutton, Pork, Bread, \&o.

## J. A. LEAMAN \& CO.

 Thnoesale \& Reaillilicualless GAMNED GOODS, BOLOCHAS,\&G, 6 to 10 Bedford Row, Rstablisurd i864 HALIFAX,N. 8 RUEW COODS.DRAWING INSTRUMENTS. 1SAND GRAINED DRAWING PAPER WHATMAN'S
carthidae

## tracing paper.

PROCESS PAPER.
TRACING LINEN. DRAWING PENS
and a General Aseortment of ARTISTS' MAMERMALS.
A. \& W. $\overline{M A C K I N L A Y, ~}$ 137 Granvillosiroot.

TERRIOS
FRENCH BLUENG.
The best in the world, will not streak the clothes.

## UUTILK AND BLACK PLISIN.

In a lato issuo of tho Sertligh American Proferber Babrock writos as followe :--"It has long been knowu that pepsin when added to milk or creom would caupo the cascine to bo precipitated and incorporated with buttor fat, the compound thus resulting having all the approrance of buttor when it is first made. It is in reality more of a chesse than butter, and if kept long under ordinary conditions it will narnmo the lavor of a sery rich cheose. It is not properly butter at all, as it containg tho chorey matter of tho milk that is incorporated witt: the butter fat. Tho butter powders that have mado their appeorarco in different parts of tho country under the pretence of adding largely to the yield of bittor were composed very largoly of pepsin. Thoir ues has always resultod dis,8' rously to the partios uning them, as tho butter mado in this way has soon gone off fivor and destroyod oll demands for it in the markot. The mattor has beon thoroughly looked up by several partios, and has really nothing of value in it.

## COMMERCIAL.

The return of warm weather has to a certain extent exercised a rotardigg influence on genoral trade, though a far movement continues in progrese.

Farmers are getting woll on with their fall ploughing and other work incidental to tho ecason, and the absence of eovere frost and snow has been a material oesistance to them. The copious rains of the past fortnight havo loosened as well as moistened the eoil, thus aiding field operations to a marked degreo.

Kemittances continue good, and very fer failures-rone important-are noted.

A gentleman who is engaged in the busicors of purchasing conutry produce was in tomn a ferw days ago, and in conversation with the writer said that the marked Democratic victory of last weak has bad the effect to render farmors unrilling to sell their produce at any roasonablo price. They appear to imagine that Clevoland will at once nullify the McKinlay Bill, thus admitting all Canadian produco practically free into the United States. This is a lamentable nisapprehension. In the first place Mr. Cloveland does not assume the position of President till March noxt, or ovor threo monilss hence. Then the new Congress, which is expected to be in accord with him, will not meet till the following Decomber. Of course a special session may bo called before that time, as binted in some of the press despatches, but this is not probable, as the new administration will require some months to get into working order. Again it mast be remembered that even the Dimucratic party is not a unit on the tariff question, espocially as regards details. In its rants are some extrome free traders; a majority are in favor of moderato and gradual modification of the taniff, while a quito respectablo minority are firm protectioniste, and will join with tbo Republicans in opposing any radical a!terations in the tariff. Boeides this the Government is not officially responsible for any legislative course that Congress may adopt, and there will doubtless be a long and desporato fight over each item of the tariff that promises to last many months. Mr. Cieveland bas already announced that he does not favor anj sweeping change of such a nature as to derange the business of the country, and the probability ts that ss he cannot change any bill that has passed Congress, bo may reto it if it docs not commend itself to his judgment. Finally a change in the tariff cannot go into cillect till eomo months after it has passed Congress and recerved tho President's signature. It will be seen that it will hikely be well on in lo9 4 before a new tariff can go into operation. Therofore our people should disabu:o themselves of the nolion that the Democratic victory will give them 1 mmediato access to to the Ameican markets under ameliorated conditions.

Weekly Financial Revief of Henry Cletfs \& Co., New York, Nov. 12.-"Wall Street has deroted the past reek to the electrou and its reaults. Tho sweoping majornties for the 'outs' aro naturally accepted as investing the election with ordinary mportance, for thoy not only call for important changes in the commercal policy of the conntry, but by reason of their extraordinary numerical atrength convoy so much the stronger probabllity that such changes may prove irreverablo for a prolonged portod at least. In any orent the change in the presidency and in boih houses of congress laspes no room for doubt that within at most two years our manufacturers will enter upon radically changed relations with those of foreign countries."

Bradstreet's report of tho weok's failures:-


URX Goods.-The movement in underwear, topshiris, jarns, ote, continues to be active, but the heavior voollens, such as overcoatinge, hape not as jot been disturbed. Travellers' orders are not so satisiactory 28 it was hoped thoy would be, stall the demanc for special lines is large in many cases. Lettor orders contious good-all k:ods of stap!o tines and repoats being in strong demand. Wholesalors in tweeds assort that the enquiry is running to lower-priced goods. Shoddy goods, it is said, can be given a nicer finish, and consequently sell better to tho middle clags of consumers. These goods are partly domestic and partly imported, but the bulk aro the latter. Poople want cheap goods and they get thom, though in genoral they are veritable trash. Most houses aro taking stock at present or preparing to do so, and many speoisl drivos aro offoring in clearing lots.

Baradstufrs.-Tho locsl flour markot hes remained quiet, and prices afo nuchanged. Spring patents and strong bakors' appear to receivo sbout aly the attention that is going. The Montreal Trado Dulletin esys:- There is pory littlo enquiry for extra Hour, as Nowfoundland, the Maritimo Provinces
and Quebec do nut want it as loDs as they can get goud straight roilere at presout low prices. Weatern mille aro full of ordere, which they cannut fiii fast onuugh, uwiag to seareity of cars on the ulo himb, and slow do iverine of wheat on tho other, the latter being eaust by badt sade of late. Some largs orders of etraght roilors aro now boilg fild d be U.tatio milis dizoot to the trade in Nowfondland and tho Marthine liuviacos." In Cuicags the wheas markot has beon dull and motiouless. Cables, hovever, biswall beon iim and higher, showiog a roadiness to fullury any ailvance mado on thia side. Corn has boon very quiet. Tho Pricu Currant notes a lightor mopomont as a result of tho recont raine.

Provisions. - Tho local propision markot doos nut show any perticular change. Smuked moats aro muving out in a very saligfactory mannor at him figuros, and pork is eteady. Uressed hogs aro beginaing to come in a hume more frooly and local packersaro kept busy in putting them up. The recopis of poultry aro largo as comparod with tho correaponding potiod last yoar, but all that bave so far boen offered havo met with roady salo at fair prices. In Chicago pork has declinod about 25 c ., nod the markot thero bas rulod pery weak. The hog and cattle markots there have beon slow and that for sheep steady. In Livorpool the provision market is dull and drouping.

Butter.-No espocial change is notable in tho lucal bultor market, which cannut bo and tu bavo either advanced or recedod sisca our last repurt. I. is strong because tho cunsumptive demand has inapruved, pasticularly fus choice grados, and buyers have nu chuico but to let somebody olso tako it if they do not like tho price, and bolders know that they can get from 15 c . to 23c., according to quality. A Montral report anys:-" Holders of croamery buttor hare realized by this timo that prices hero aro too high to admit of businoss to any extent. liactorymen havo bson in the city during the past week or ton days trying tu get 24 c . fur their lato mako, but they find tual bugers are not at all anxious to look et it at 23c. A shipper stated to das thit ho could not place creamery for export at over $22 \frac{1}{2}$ c., and doalers who supply tho local trado say there is no prufit in baying creamery at over that figure. A prominont dealer stated yestorday that he always lost nonoy wien ho had to pay 23s, and 24c. for his fall supply of croamory. It has iovar. ubly boen found that when values reach 23 c . to 2 tc . tho demand falls uff, noror mind how amall stocks may be. The high price of creamery has thrown tho domand upon dairy butter, anci a good business has beon duLs thoren buth for the lucal and Nowfundland trade. Soveral salos of fice Western acd Kamcuraska have teon wajo at 19c., and another lot of Kamonraska is beigg offered at 19c. withuut meoting a buyor. Some bulders, bowevar, want 2Uc." In lingiand butter is still a strong market, and prices keep up where they have gelio to higher. But there are no bigna of weakening, asa the waing pslicy of bugors has not already boen without effect, as though the top price of Danish is 1423 . it is nominal ratter than zeal, bugera coming in around 1403 . Agsin, tha projected further rise has not cumo off, and noxt wets's arrivals are to bo at curreat ralos, with a posaible drop of a fow kruner on devolopmente which ruay ariec. All round haudsume rates aro being paid; but it only wants a reiegram easing the first cargo of Ausiralasians is in sight to signal tho duraward movement which is, no doubt, imminout. llolders are making bsy Whale the sue of their prosperity shitos, but they know this cannot bo ludg, as the adrent of the calving scasod, with increazod nilk, must help tho drop. Canadan creamerios are in small supply and aro eagorly taken up ot 1 oss.

Curese.-Tho lucal market for cheess is steady under a fair consumph... demand. The bulk of the stock offering is of August mako. Septemies and October makes are ouly stocked when oarlier makes aro fioished, as the nowest cheese comes too lagb at the factories to pay to jub at lle. In Montreal "tho market during tho reek has beon quict tut decidodly firm, and buyers themselves acknowledgo that in order to fill orders fur fices: Western they would have to pay 10.3 c., while somo holders of this class of cheese refuso to name anything under 10tc. Considerable businers a roported in French Octobers at 10 za c. to 10 F c. and sales of uaderpriced goods have been mado all the way from $9 \frac{7}{f} \mathrm{c}$. to $10 \frac{1}{2} \mathrm{c}$. as to quality. The statisuci: position in Canada is certainly favorable to hulders, in spite of a full fall make and the fact that a fesv factories are atill msking cheose." $\AA$ London, G. B., latter says :-" Choese is quiet for Amorican and Cinadian, with top prica ol rather 62s. ; but buyers are at present ranning on English, which is quats a ivoly market, and wherein prices are going along. There is a cortsin amound of conlracting going on, bowover, heavy stocks notwithstanding, and ift January deliveries of lato makes of Canadian thero is a firm tendency with adrancing idess as to prico."

Egos in this markot remain as they prere last week. - The roturn of ratbet warmer weather has somerwhat incroased the production, but prices have roi alterod. A farly active demand oxiste, ond wo quote strictly fresh, I8c. w 20 c .; hold fresh 16 c . to 17 c .; local 16c. A. Montreal report is that "The market is stosdy under a good local and export domand, sales being raported to the local trade at $15 \frac{1}{2} \mathrm{c}$. to 16 c . for MLontreal limed, and 170. ts 30 c . fx fresh hold as to ago. English domand continues good, and tho shipments this week will be heavy." A correspondent in London trites:-" Fegge ais sill in emall supply, Russia only sending along a large quantity, which ul no. esgarly bought, being suatablo priacipally for curfectionors, who are nd ovar-nico in the choice of materials for hiding in pastry. Thoy are 100 small, too, to be Forth much. All sciostions aro firmor, sad Italians hari advanced Gd. In Liverpool the trado bas boon rather quiot on an accessios of Coatinentals. Cansdians solling ot 83. 6d. to 8s. 91 . per long hundret In Glargow thero is a rising markot, and all selections meet a ready diepors. tion. Canadians, 93. to 10 s. ; Irish, up to 11 s . Gid."

Arrles continoe to bo in over supply in this market, and choico barrell of well-pat-up sound winter-teceping sorts have sold at auction at 90c bo 81.25 per barrel. Thesa figures do not pay the producer for hia labor wilf the froight, handling, commissions, ote., but the crop was prodigious, and outside markota hape brokon domn through the vory large quantities thaf,
havo boen thromn upun them. In I andul, "appice aro atill a vory bad market, tho slaughter cf prices being drendful. It had not boen quito so bad bere es at Liverpi (1, wtero durn to 48. G3. per Whl. fur Gravinatcins bad been taken; but Nupa Sculions ox tho Iuchalea suld vory badly in London, 6 g . 3d. beixg llio bothom fur Gravcasioins and open lower for sudery marke. The goneral run ef tho auction was, howovor, botter, and Blenheiu reached 16s 6J. per Lbl. The lutcr eales ate, howovis, worto than the Livorpool recold. Hoo is a samplo aslo. - Cansdiate, cx Geruntua, Maidon
 6s. 3d.; Culvorls, 4s., ditto, 20 02., 8s. 9d.; Jenetting, 18. 9d. to 2s.; sundry marks, 1 s . 9 d . per Lbl. This is situply appalling. But tho fruit has come in droadful cundition, and the pricestow Liting paid olvuld aflurd no critorion of those which may bo looked fur whon guvd wintor atock io artivirg freoly." Late cables quoto apples at Liverpuol le. to le. G.1. lowior -at 9 s , to 1 los., average 9 s.

Daied Fruit.-Thero has bas been no change in tho lucal position of dried fruits. All descriptions aro fitmly hold. Jobbers have strongthened thoir quotations on valencia raisine under influonces that a:e ovorywhero steadily working on the sido of advanco. Rocont cablos from Denia report the stock of raisins thero to bo small and prices stiffor. Now York buyord are eti:l giving geod etipport to the poition. It dues nut apiear tu bo likoly thit any great proportion of tho crup is hoid ly opeculaturs whuse stores will be drasn upon when prices get well up, as this joar thoro appeorcd to bo a timid feoling among buyers who anticipated a groat declioe in the Americon demand in consequence of the McKinlay tatill and tho ircroasing eupply of California fruit. Honco it is supposed that tho bulk of tho crop has gone directly into the hands of regular trados. Currants rotain thorr fiemness ard aso strors in the puetion to which it. lact stilling's advatce brought thom.

Suann.-Our local market is quiet and prices are unchanged. Tho bost markot hes droopod a little sicce labt weck, asd Lusdun cables yute it as quiot at 14s. $\frac{1}{2 d}$. Java and fair cfinirg, however, aro atoady at 163. 3d., and 14s. 3d. respectively. The Trade Bulletin, commenting on the sugar po.ition in ccnnection with the eugar trust in the Unitud Statos, says:-"The sugar trust, which appeared to bo almost supreme in tho States, although backed up by enormous capital and protected to the utmost by McKinlay, is in a humiliating condi'in. The beot crop is turning out less than was expected, and both beot sud raw have accirdingly advanced. As tho trust is obliged to purchase large quantities of beet, therr price for refioed depends considerably ufon that of beot. Tho trust sjave time ago undortook to dopress the valuo of teet and was succossful in duing so. But latterly tho value of beot has got away frm the costrol of the truat and hes advanced. Then the trust naturally put up the prico of tho refined, but as soon as thay resched a certain point, our Canadian roficeries commenced to send in refiasd to the States. This did not suit the monopolistic ideas of tho trust, asd they inmediatoly dropped the price again, 60 as to keep out Canadiar sugar. At the eame time thoy aro amay beliind in their deliver:es and cannot catch up fur eome time yot. Thus this porvorful combino is obliged to koep down the prico of $r$ fined sugar allhough the raw matcrial has advenced, and thus reduco their own profits. True thero was another coure, which would have occurred to any ono running affurs in a business way. That was for the trust to havo purchased from the Cauadizn rcfiaeries to keep thoir customers eupplied, on the condition that the refinerios dal not sell t) their customers By this mears they could havo put up tho price to any tiguro they l.kod, and have mado profi: largs encugh is satisfy oven them. But then this would have been a courdo sultable for a coccorn that rally sought its own interests, evon when these interests produced a prcfi: for other concerna, and of course not worthy of a gigantic mencpo'y. Tho dog-in-the-manger s:yle is more suitable to tho trust. They cincot supply the sugar themsolves, but they will not allow the Canadian refineries to do 80, even if they cut down their own profits to provent it."

Tes.-The sharp advancs in the toa markets abroad has had a tondency to check business here, as this market is slow to realiss an advance. All lines of tea are very frm, and there is not much chance of a lot of slaughtering such as took place last year. The labt quantity of low grade lea is absent, and white quaity is g -nerally highor the quantity is much smallor. Consequently it seems likely that prices will continue to bo considerably bigher than thoy wero last year.

Cofrezs.-Tho market troskened last week but rallied in this, and is now in nearly tho samo position that it was proviously. Prices are, of course, considerably under the control of sellere at New York. Tho demand is at present of vory moderate proportions in this market.

Fisin.-Tho local market cuntinues to be much depressed, owing to the mant of a remunorative demond from abroad. 'Though the catch of cod, haddock, hake, cusk axd kindred fi,h-especially to tho westward-has been very large, the prices obtaiuable are so small as to offer no inducement to ship them. Tho stores and warehouses are fullor then thoy havo beon at the closo of the goason fur meny ycars, but thera they remain, becauso there is no distributing oullet for them. The fishormon shared less than half the money for moro tian doublo the catch of last year. Our outside advicos aro as follows:-DIontreal, Nov. 16-"The market has been a quist one during tho weet, although a littlo moro interest has been manifestod in green cod, which sold down as low as $\$ 3.60$ last weok for No. 1. Holders, homevor, have stiffoned considerably in thoir ideas sioce then, and it is said that nothing can now bo had under $\$ 4.25$ for No. 1 and $\$ 450$ for large. Dry cod is quiet and steady at $\$ 4.50$ to $\$ 4.75$ por quintal. Tho cargo of Inbrador hurring referred to last reok has noarly all been sold at $\$ 5.25$ to $\$ 5.50$ per bbl, a good portion of it being placed for Wostorn account. Good large French siore herring havo beon sold at $\$ 4.50$, ordiary shore borring being quoted at $\$ 4$ ts 8425.1 Another report from Jrontroal of the same dato says :-"The fish markot is fairly firm, and dealers generally
soom to think pruppects bettor for trado this soaeon than lest. Supplies of horring and nackerol also aro light, and values genorally aro atoady. Wo quoto : Labradur heriog at $\$ 5.26$ to 85.50 , Capo Breton 85.50 to 85.75 ; green cad E4. 25 for No. 1 nad $\$ 4$ fo for larie ; dry cod 8450 to $\$ 4.75$; Labradur salmon $\$ 12$ tu $\$ 15$, Nuva Scoun and Nowfounndland ber.ing $\$ 5$ bu, ard Capo Betun $\$ 5.00$ to 85 "ंj." Gilcucester, Mass., Nop. 16"Tho recopts at th.is port tho past weok show a falling off from last weok, aithu ug ling codfisu conndues to come in quito ficoly. Nothing so far as kauwa is beiok dune by the maciorel floot, and the soason will soon oloso. Prices for cocifish aro a litile easior, alchough cared fish are atill a littlo higber than at this date last year, wnon a brisk domand soon sot in. Thero is no such accumulation of atocks any whero as to indtato lower prices. Wo quote latest faro prices as fullows: Mackerot in fisbormen's ordor at $\$ 15.25$ por bll. Last sales Balit halibut 17c. and 12c. por lb. for whito and gray. Georgos cod from vasel 84.50 and 84.37 for large, $\$ 2.62$ and 82.75 for smali, Bunk $\$ 3.62$ and \$2. Now Georgos codfish at 87 p.r qut. for largo, and small at 85 ; Baok $\$ 550$ to $\$ 650$ for large and $\$ 350$ for small, Shore S6.50 an $1 \$ 450$ for large and amall ; Rips $\$ 6.25$ and $\$ 4.25$; Dry Bank 86 ; modium $\$ 350$. Curod cusk at 85 per qtl., hako $\$ 2$; haddock $\$ 3$, heavy saltod pollock 83. Nowfoundland herring 84 per basrol. Pickled codfish St, l.adjuck 83.75 , haiibut heade $\$ 3.50$, sounds 313 , t sugues and sounds 812 , tongues 811 , aierwives $¥ 350$, truut $\$ 14$, Calfornia salmon, 810 ; Malifax do. $\$ 23$, Newfoundiand do. $\$ 16$."

## T'O.DAY

Hood's Sarsaparilla stands at the head in the modicine world, admired in prosperity and envied in merit by thousands of would-be counpetitors. It has a larger salo than any other mediciue. Such success cuald aut bo wun without pusitivo merit.

## Market Quotations.-Wholesale Selling Rates.

Our Prico Lists aro correctod for as each weck by reliable merchants.

GROCERIES.

\begin{tabular}{|c|c|}
\hline voarsij ${ }_{\text {Cut }}$ \& $5 \%$ <br>
\hline Granulated................... . . . \& 4\% <br>
\hline Crica \& <br>
\hline White Extra C.......... .......... \& 324 <br>
\hline Standard........................... \& 8. <br>
\hline Exira Yellow \& 8it <br>
\hline YcllowL................ . . . . . . . . . \& 376 <br>
\hline TEA. \& <br>
\hline Congou Common. \& 178018 <br>
\hline if Gair... \& 208023
$28 t 029$

der <br>
\hline - Cholce \& 818033 <br>
\hline '6 ExtraChoice. \& 351036 <br>
\hline Oolong Cborce. \& 87:039 <br>
\hline Mozassms. \& <br>
\hline Barbadoes ......................... \& 32 <br>
\hline Demerara.......................... \& 881038 <br>
\hline Diamond N. \& 47 <br>
\hline Porto Kico......... . ............. \& 302082 <br>
\hline Cienfuegos................... . . . . \& <br>
\hline Trinidad............................ \& 28 <br>
\hline Antigua........1. ........ .......... \& 28 <br>
\hline Tobacco, Dlack........... ............ \& 48047 <br>
\hline Bright . ........................ \& 471088 <br>
\hline Biscuits ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ \& <br>
\hline Pllor Brazd ${ }^{\text {a }}$.................. \& 8.00 <br>
\hline Boston and Thin Family......... \& 6\% <br>
\hline Soda........................... \& $6 \%$ <br>
\hline do inllb. boxes, 50iocasc.... \& 8:015 <br>
\hline
\end{tabular}

HOME AND FOREIGN FRUITS.
Apples, per, bbl., Gravensteins ..... 2.80 to 8.00 Uranges, Jamaica,b
Lemuns, per case
Cocoans s, pew per 100.
$\qquad$ Cocoan
Onions perlb, cavau゙an. Wates boxes, pew.........................
 Prunes Stewing, boxes....
C. H. Harvey, 12 \& 10 SackvilleSt.


| $\overline{\text { FISH. }}$ ExV |
| :---: |
| Acxaxit- |
|  |
| ${ }^{1} 3$ |
|  |
|  |
| anl..................... |
| No. ${ }^{\text {and }}$ |
| 88 |
| $\because{ }^{1} 1$ |
| Georse Baz...... 1.50 |
| ¢ 1 Bayofltsianas.... 0.00 |
| mives, No |
| 1,2, brl.... |
|  |
| Small |
|  |
| ardc. B |
| Hestra Sbore |
|  |
| tound |
| Socke |
|  |
|  |
|  |

ExStore

BREADSTUFFS

Markets dull, and sales slow. There is no further decline in prices and wo is no further decline in prices and we
do not look for any. Indeed oatmeal ecems rather firmer in prico, curnmenl eecmas rather firmer in prico, curnmenl
quiet but not lower than at last iesue. Hay and atraw are possibly a trifle easier.

J. A.CHIPMAN \& Co.,Head of Central Wharf, Hallfax, N. S

PROVISIONS.


 -•

C M PrimeMest .................
 Prices areformb

BUTTER AND CHEESE


## MATT.

## a tale of a caravan. (Continuel.)

"Do you sec that house standing all by itself, close to shore ?" said Matt, pointing to the cottage where she lived. "That belongs to William Jones. And, look se now, there be William Jones on the rocks !"

Looking down, Brinkley beheld a figure moviog along the rocks, just where the water touched the edge.
"Very lazy of William Jones," he said. "Why isn't he at work?"
"At work?"
"Yes, tilling the fields or fishing. By the way, I forgot to ask you, is he a figherman?"
"No, he ain't." said Matt. "Ho's a wrecker, he is!"
"A what?" exclaimed Brinkley.
"A wrecker," continued Matt, as if wrecking was the most natural occupation in the world. Brinkley looked at her, imagining that sho must be practicing some wild juke. H: had certainly heari of wreckera, but he had always believed that they were a species of humanity which had belonged to past centuries, and were now as extinct as a mammoth. But the girl evidently meant what she said, and thought there was nothing extraordinary in the statement.
"The sea don't look u3ly, do it ?" she continued, pointing at the ocean. "But it is; there's rocks out there where the vessels split on ; then they go all to pieces, and the thiugs come ashore."
"And what becomes of all the things, Matt ?"
"Sone of 'em's stole, and some of 'em's took by the coast guards. "They do say," she added, mysteriously, "as there's lots 0 ' things-gold and silyer-hid among them sand hills. Before the coast guards come all the folk was mreckers, like William Jones, and they used to get what come ashore, and they used to hide it in the saod hills."
"Indeed. Theo, if that is the case, why don't thoy take the treasure up and turn it into money ?"
"Why? 'Cause them sand hills is allusechanging and shifting about, they are ; though they koow well enough the things is there, there's no find$\log$ of 'cm I'
"I almays thought William Jonea was poor."
"So he is, he says!' replied Matt, "'cause though he be allus foraging, he don't find much now on account o' those coast-guard chaps."

After they bad rested themselves they went a little further up the cliff, then they followed a narrow winding path which brought them to the shore below. Here Matt, who seemed to be pretty well grounded in the history of the place, pointed him out the wonders of the coast. She showed him the caves, which tradition said had been formerly used as wreckers' hauuts and treasure-stores, but which were now washed by the eea, and covered with slimy weeds; then she brought him to the promontory where they told her she herself bad been found. This spot Brinklcy examined curiously, tben he looked at the girl.
"I soppose you had clothes un when you came ashore, didn't you, Matt ?"
"Why, of course I had. William Jones has got 'cm!"
"Hashe? Where?"
"In his cave, I expect."
"His cave! Where is that ${ }^{\prime}$ " abked Dinkley, becoming very much interesied.
"Dungo," relurned Malt; "perhaps it's somemhere here elout. I're seen William Joves come about here, I have, but I never could track him !'

Matt's information on the aubject was so vague that it seemed useless to institute a search; 50, after a regretful look at the rocks, Brinkley proposed that they should ssuoter back along the shore.
"By the ray," said he, "I want jou to introduce mo to William Jones."
"To William Jones 9 "
"Yea. Strange as the fancy may seem to you, I should libe for once in my life to stand face to face with a real lire wrecker."

They made their way back along the coast unth they reached William Jones' cottage. Ilere they paused, principally for Brinkley to take a glanee at the quaint dwelling, then they crossed the threshold. What sort of a place ho had got mato, it was utterly impossible for Brinkley to tell ; it was so dark be could see nothing. Haviog crossed the threshold, therefore, he paused, but Matt rent fearlessly forward, struck a light, and ignited the rush-light on the table.
"William Jones," she said, " bere be the painter ""
By the light of the flickering rush-ligbt lisinkley non looked ab Jut him. At a glance he noted some of the delails of the queer little rocm; then his eye fell upon the occupants, whom from Matz's description be recognized as William Jones and ite grizziy author of his beiog.

Tho old man, who, Brinkley perforce admitted, certainly bore some resemblance to the Rembrandush head which Matt had recogoized, sat doxing fisfully by tho hea:th, while his son was busily employed io mending an old lantern.

Upon the cotrance of Briokley the lankern ras quickly thrown aside, and William Joses, assuming a most obsequious manner, hastened to give a Felcome to the stranger. Jridkley was amused. He accepted William

[^0]Made at

Jones' offer of a seat, then he lit up his brler-root pipe, and, while smoking lazily, he put a fer questions io his host. Bat if he expected to gain information of any kind he was soon undeceived. William Jones was no fool. Combined with excessive avarica, be pusiesaed all the cnnoing of the fox, and the moment he sav that the stranger was pumping him he was on his guard.

Presently, however, his curiosity gained the day. Categoricilly, ia his turn, he began to question Brinkley abjut his dolngs.
"I suppose now, master," said he, "you travel about a deal in that cart o' your'n ?'

Brinkley explained that the "cart" in question had been in his posses. sion only a few months.
"But I travelled a good deal beforo I got it," he explained. "This thme last year I was in Ir land."
"In Ircland, DIsster ?"
"Xes, on the west coast ; do you know it ${ }^{\text {" }}$
William Jones shook his head.
"There be plenty wreck there, ain't there ?" said he suddenly.
"Wreck ?" repeated Brinkley.
" Yes, I've heard tell $0^{\prime}$ wonderful storms and big ships broaking up. Le-: now, they do tell wonderful tales; and I wonder sometimes if all they say be Irue."

Brinkley looked at his host for a minute or so in silent ronder, for the litle man was transformed: Instead of gazing about him with the stupid expression whicia up thll norr his face had worn, his face expressed all the keenness of a fox-hound well on the scent. There was also another curious thing which the young man noticed: that the word "wreck" seemed to act like magic on the other members of the Jonea' household. At the first mention of it the old man started irum his sieep; and he now sat stariog wildly before him, eridedtly inagining he was standing on a headland, gazing out to sea.
" Wreck !" he murmured. "Ay, there it be, driftin" in wi' the wiad and tide, Wiliam-drifiu' in wi' the tide."
"Shut up, o'd man," ssid William, giving his father a nudge; then turning again to Brankley, he said: "Be them tates true, master?"
"En? On, jes; perfectly true," said Brinkley, being in a lively humor, and determined to give his host a treat.

The expression in the eyes of Willam Jones became even moro greedy.
"P'raps," he said, "you've seen some of them wrecks?"
"Dear me, yes," answered Brinkley, determined to give the reins to his imagination. "I're seen any number of them. Huge ships broken up hise me!ch-bjxos and every soul on board drowned; then aftermards "-
"Ab, yea, mister," said Willism Jones, cagerly as the other paused; "arter"
"Well, sfterward, my friend, I've seen treastres come ashore that would have made you and me nad a dizzec others such rich for life."
"Dear, dear! and what becomes of it, nister-icll me that 9 "
"What became of it ?" repeated Brinkley, whose imigination was bs- $_{\text {res }}$ ginning to give way ; " why it ras appropriated, of course, thy the population."
"And didn't you take your share, mister ${ }^{1}$ "
"I ?" repeated Brinkley, who rras getting muddled. "Well, no-firstiy, because I dida't wish to-I have a superstitious horror of wearing dead men's things; and secondly, because I could not have done so had I rrished. The people are clanish; they panted it a!! for themselves, and would hare killed aby interfering atranger."
"I suppose, mister, there be no coast-guard chaps there ?" said William jones."
"Oh, dear, no! No coast-guards."
"Ah!" sighed the old man, coming out of his trance. "It warn't 80 long ago when there wara't no coast-guard chspa hereneither. Then times was better for honest men. Oa a dark night 'twas casy to put a light on the headland, and sometimes we got a prizぇ or two that vay, didn't we, William dear \& but now "-
"You shut np!" roared William, giving his parent a very forcible dig in the sibs. "You don't know what you're talking about, you doa't. The old 'nn is a bit queer in his head, master," he cxpleined; " and he is allus a-dreamin', he is. There zin't no prizes bere, the Lord koows; it's a'most as much as we can do to gil a bit o' bread. Mati jinurs that; don't ee, Matt ${ }^{\prime \prime}$

But whatever Matt knew she evidently meant to keep to herself, for she gave no reply. Prescotly, aftes a little more geoeral cuoversation, Brinkley rose togo. He cfired a two shiling piece to Willizm Joaes; and, somewhat to his amazemest, that worthy acc:pted it gratefully.
"Good-by, Mall," said Brinkley. Bat in a trice Matt was beside him.
"In going to show you the way," she explained, as she rent out with him into the alr.
"Whew !" said Brinkley whea they were fairly clear of the cibin; the oped air is better than that den; but thea Wiliant Joaes is very poor, isn's he, Matt ${ }^{\circ}{ }^{\circ}$
"He says he is."
"But don't you believe it?"
" P'raps I do, j'raps I don't ; jt don't maller to jou, djes it.?"
"Not the least in the wor!d."
They freat on for a while in silenes; then Matt, who had been fartively watching his face all the while, sfoke agaia:

## ON TRIAL FOR :ODAXE.

Tho finext, mmpletest and lat:si lino of Elantinal a priancos in tho world. Thes have aever falind hethre. We are an lmaxitico of it that wo will back our loliof and senc
 La:gest list of teatimonials on carth. Scad for book aud journa frea. W. T, Basu \& CO., Windsor, Oat.
"You ain't angry, are you, master ?" ohe asked.
"I angry-what for ?"
"'Cause I eaid that just now,'
"Dear me, wo ; whatever you raight say, Matt, woulda't offend me."
If he expected to please ber by this he was mistaken.
She ran a little ahead of him, and continued to precede him until she gained the last sandhill, and caught a glimpse of the caravan. Then ehe paused.
"You dos't want me to go any further, do you ?"
"No."
" All right-good-by."
She gave a bound like a young deer, and prepared to start for a swilt run back, but the young man called her.
"Matt, come here!"
She came up to him. IIe put his arm about her shouldors, bent over her upturned face, and kissed her. In her impulsive way, Matt returned the kies ardently; then, to his amazement, she gavo one strange look into his eyes-blushed violently, and huog her head.
"Come, give me another, Matt, he said.
But Matt would not comply. With one jerts she freed berself from bim; then, aryift as lightning she ran back acruss the iitls towatds the sea.

## CIIAPTER VII.

## matl gruws matrimonial.

That night the young man of the caravan had curiuus dreams, and throughout them all moved like a fresiding fary Matt of Absiglyn. Sometimes he was wandering on stormy shores, watching the wrects of mighty argosies; again he was in mysterious caverns underneath the ground, cesrching for and fioding butied treasure ; still again he was standiog on the decks af storm-tossed vessels, while the breakera thundered close at hand aod the bale fires burned on lrnely beadlands. Bat at all tines and in all places Mati was his compzaion.

And, curiously enough, Matt in his dream was very different to the Matt of waking reaci:y ; taller asd brighter -in fact, as beautiful as a vision can be; so that his spirit ras full of a strange sensation of love and pity, and the tcuch of the farm latlle hand disturbed his sperit wath mysterivus joy. So vivid did this foolisit dream become at last that he found himself seated on a sunny rock by the sea by Matt's side; ard he was talking to her like a lover, with his srm arourd her waist, and fhe turaed to tim wi,h her great eyes fixed on his, and kissed tim over and over again su passionately that he awoke!

It was blowing tard, and the rain was pelting againgt the roof of the caravad. Lle tried is go asleep again, bat the face of Matt (as he had sect it in his dream) kept him for a logg time awake.
"Now young man," he said to himself, "this is idiotic. In the first place, Matt is a child, not a youag romin; in the second place she is a vulgar little thing, not a young lady; in the third place, you ought to be ashamed of yourself for thinking of sentiment at all in such a connection. Is your brain softening, youngater 1 or are you laboring under the malign inflenece of William Jones? Tine kiss sou gave to his unsophisticated daughter of the desert was paternsl, or say, amicable ; it wes a very dice kise, but it has no right to make you dream of siuff and nonsense."

But the influence of the dream was over him, and in that half-slceping, half-waking state, he fel: like a boy in love. He found himself calculatiog the age of his omb friend. Let him see ! it was fiftecn years since, in her orn figurative expression, she "come ashore," and the question remained: Hor old was she on that interestiog occasion? As far as he could make out from her appesrance she could not $b=$ more than sixtecn. For a damsel of that age her kiss mas decidedly precscious.

At last he tumbled off again and dreamed that Maut was a young lady of beautiful attire and captivating manoers, to whom he was "engaged;" and her specch, strange to say, was quite poetical and refined ; and they walked together, hand in hand, to a country church on a green hiilside, and were just going to enter when who should appear upon the threshold but Mr. Monk, of Monkshurst! But they passed him by and stood before the altar, where the purson s'osd in his whie robes, and when the parson asked aloud whether any one saw auy just reason or impediment that the pair should not be joined in holy matrmony the same Monk stepped forfard, with a Mephistophclisn smile, and cried, "Yes, I do!" Oa which the young man awoke again in agitation, to find that it was broad daylight and a fine, Iresh summer mording.

Whom should he find waiting for him when he had dressed himself and stepped from tho bousc on wheels but Matt berself 1 lंes, there she vass, as mild and quaintly altired as ever, nuite uahke the ethercal individual of his dreams; but for all that ber smile was like suashine and her cyes as roguish and friendly as ever.

Conscious of his dream he blushed, while grecting her with a friendly nod.
" Well, Matt, here again, ch $\mathrm{E}^{\prime \prime}$ he said; adding to himscif. "This won't do at all, my gentleman ; if the young person continued to appear daily, the cararan rould have to 'move on.'"

## (To be contiaual.)

## GIVES GNOD ADPH:TITE,



 enjis sood health,

## AT HAND

In a dangerous emergence; Ayer's Chmary licionat. as prompto act and Cur.RRY licioka. as prompt to act and
sure to curc. A dose daken on the first sure to cure. A dose taken on the first
symptems of Croupor Iirouchitis, checks symptoms of Croupor Rromchitis, checks further progress of these complaints. It soflens the phlegm, sooths the inflamed membranc, and induces sleep. A, 14 sime dy for culds, coughs, loss of voice, la frippe, pheumonia, and even consumption, in its early stages

## AYER'S

## Cherry Pectoral

excels all similar prepartations. It is - hdar-cdly hooling phas simans, is agrecable to the taste, does not interfere with digestion, and needs to be taken usually in small doses.

 ormery of the thriat and lunges. - -A . W. Bartlete, liustied, 2 . 11 .
Cherry the last as ye.ars I lave ben taking Aycria that its use hax
Saved My Life
1 have rxommond. it for hundrada I find tho inimf ellictue wiN of taking this medicine is in
 If Sharmon Ohin.
"Wh Whe affictal from a cold : nothing heljed her but ducr x Charron Protaral when offoctad a

## Ayor's. Cherry Pectoral

Pregarad by Dr J. C. dice \& C... Lowcil dras. Prompt to act, sure to curo

## "Madre È . Hij."

(MUTHER AND SUN.)
Packed in the following sizes-
LONGFELLOWS PERFECTOS Lansdowne reina victoria PINS

All of Exceptionally Fine Qualify. Of cifferent Strength.

To suit all Tastos.
mhlions sold andualis.

## 

IMPORTANT ROFLESHY PEOPLE. We have doluced a page artacie in the llostor

 Hlace, bosion, Mass.

## NO HOT BOXES SPOONEF'S COPPERINE



Machinery Journal Bearings
Stands any Weight or Motion Highest Testimonials. Hard ware Stores all sell it. Best White Motal known Best White Motal known Works Engines 4 Years.
Hardwares all Sell it.

Army \& Navy Depot. JAMES SCOTT \& CO.
UFEER a Choice SIs:k of Groceriesjust receiv andw sell low.
TEAS-Fine OId Hyson, Souchonr and Con at 30c. and upward per pound. Iry ou the city
COFFEES-Chorce Mocha, Java and Jamaicn.
SUGARS - Loaf, Granulated, Porto Rico, Demo
EERIRIS S. LAUR
FERRIS \& LAWRY'S Hams and Bacon.
Fine Erench Uils Sardince, Trouncs,
Petit D'ois, Champignons. Diacedolnes,
La enby's and Crosse os Blackweli's Pickies
Keiller's Marmatade, Sams and
Keiller's Marmalade, Jams and Jellies.
Potted Mcats-all klads.
Huckin's \& Cowdrey's Soups-very chorce. Liebic.s, Armour's and Jchnston's Extracts Beel And a full stock of all xinds Choice Groceries.

Wines, Liquors, Ales and Porter. telephone 243.

Corner Granville \& Sackville Sts
nOVA SCOTIA
Ntam Madin Raperagy Mandactory.
THE CHEAPEST in the MARKET. -ALSO-
13OOIX HENDING
In ath its vartuus branches,
G. \& T PHILLIPS.

WANTED Wirt-awake workers crer, where the greatess book on eartn : custios ₹ $\mathcal{C C O}$ (U): man -






 Deasbora =t., Chicago, 111 .


WHAT IS TAUGKT
Whiston's
Commercial
Colate
To Wrate Well, to Sne'l Correctly to Witite Gramenatically, to use Typewitcr Rapidy: to by Siogic and loouble entry, to Become Proficieat an liasines Arithmetic, 20 have a Good Kinnwiedge ot Commercial Law. 10 Pass Succersfully the Civil Servine Examinatien, to Take Bumness Correa
Send for Catalonue is followidg addecss,

## S. E. WIIISTON, Principal.

 95 Barrington St., Halifax.EDUCATIONAL.
scholars, $g 0$ to
ALLEIN'S, Granville st
SCHOOL BOOKS,SCHOOL STATIOSKRY SCIMBDIING and EXRRCISF. BDOKS, ABTISTS' HITEHLALS.
We gire best value and offer largest assortment to
chocse from.
The wander cren of this ace of Cheng Books-
ALEENS HANDY RELIAILLE DICTION-



## QTUXIESSIT』TTRER:

Dynamite, Dotonators, Fuse, Candles, Drill Steel, Hammers, Washing Pans, Dynamite Warmers, Crucibles, Mortars, Retorts, Gold Moulds, Portable Forges, Blacksmith' and Machinists' Tools of Eycry Descriplioul.

## ——STEEL WIRE HOISTING ROPE-

## er Miners aro invited to call, or writo for prices to <br> H. H. FULLER \& CO.,

HALIFAX, N. S.
Fancy Flannel Shirts, Neiv Patterns,Fancy Flannel silrts, Collar attact
Nary Blue Flannel Shirts, CollarLARGEST STOCK OF FLANNEL SHIRTS To bo seen in the City.
DISCOUNT FOR CASH.FREEMAN M ELLTOT,183 HOLITS ST.
We are making
A SPECIALTYOf Extra FingCH0C0LATES.Nougatines, Filberta,Burnt-Almond, Assd.Nougats, Bolmonts \&c., \&c., \&o.

## "Ricken" "Cable." <br> 

U'ni cersally arknowledged to be superior in every respect to any other bravels in the market. Always reliable as las been fully demonstrated by the mill. ions that are culd annually, and the increasin: demand for them, dotrithatanding an increased competition of ourr Onc Hundred and Tuenty-Fïr Fisctories. This fact epeaks voluncs. We are not chean Cigar manufac turers.

## N. DAVIS \& SONS

MONTREAL.

Largest and Highest Grade Cigar Manufacturers :n Canada.

THE
STANDARD BRANDS.
3


## MOIR, SON \& CO

 Argyle St, Corner of Duke.intended by Manager lloyd for a Christmas treo and pirty for tho miners' children. Manager loyd is simply inimitablo in his special lino, and Mr Woodhouso is a very fleasing singer. All work and no phay makes Jack a dull boy, and Miessrs. Woodhouse and Boyd will find that these hittle acts of kindness will bo duly appreciatod by their mon and lead to loyal sorvico.

Warerles.-Tho tunnel being driven under Laidaw's IIill from tho lake's level to strike the rich losis of barrel quarta, furmer'y worked hy shaft from the top of tho hill, is nuv in 670 feot, and is unduubtedly th.0 longest in the provinco. The loads have been cut nnd the tunuel wi: drain the mine for 300 feet above its lovel, giving ready access ts the rich. stores of quartz both abovo and bolow. The wark has been in vrogress aone threo years, and the phacky promoters will now reap tho roward of their enterprice and persererance.

Mining Ite3s.-At Renfreve (near Mt. Uniacko) gold mining has been carricd on by eoveral companios for about trenty-soven yoars. The "Empress" mino is tho only one in which thero is any sign of rork just now. This is omned by Mr. C. II North, a Bostonian, and has been operated for about twelve years, urit March last, whon the mine was at'ached by the employers for their wages, which had run bohind. The $\mathrm{m} \cdot \mathrm{n}$ wero allowed by the Sheriff to work the mino for a couplo of months, and it is said enough gold was got during that period to ineet the exponses of wages otc., and pay a small dividend. which would load to tho bolief that with careful managem-nt tho "Empress" mino can bo workod at a profit. It is expected that as soon as the presont difficulty is overcome work will be resumed. Mr. North has not been as successful with this mine as was aticipated, and if this has becu tho resu't of mismanagement the remedy can be applied. The main shaft of the mine has nur reached a depth of 425 fect, and pamping is mein aned rogularly to keop it cloar of water. Tho "Ophir" nine (the adjoining property) was a very rich use, but had been idle for some ten or twelre scars until about two jears aro, whon Mr. North bought it, refitted it with new nachinery, and sank the man shaft another 100 feet deep, the tohl depth now boing 432 fect. Work cossed when the present difficuly arozo, but if matlers can bo satisfactorily arranged, work will doubtless be resumed in that mine a? bo. The machinery is anid to bo of tho very best description, and can bo operated cheaply, being driven by water powor, the driving whool boing at a brook 630 fect distant, tho power being transmitted to tho pumping and hoisting gear by means of an oudloss ropu passing over a beries of whoels. The rozchinory was startod whito the editor was on the spot, to show hor admirably it worked.

Tho Eastvillo Mino at S. Uniacko is threo and a half miles from Nount Uniacko, and adjoins the Withrow property, about ihreo quarters of a mile from tho R. R. siding. It is orned by Mr. James Thompson, of Malifax, and Mr. James Quirk, of Jridgetown, who, it will bo remombered, has been paying of somo outhawed dobis sinco meeting with his presont success. This gent!oman secured the property from tho Gort four yoars ago, and ono yar after had the works in operation. Tho indications vero al first not vers encouraging, and a year's work was pro ecuted beforo a paying voin was struck, tho main shafo having up to that tumo been sunk fuly a hundred feet, and when tho operators had about reached their bottom dollar. Has sance tho man lead ras found, two years aby, the mino has paid hand. some!y, tho aggregato being betreon sixty and seventy thousand dollars fot that period, tho hinhest yield per monih being about a year aro, when foo 20 tops of quatta 101 073. wers obtained, valued at about $\$ 3.000$-this, 100,
 fining in the I'rovince Tho areraso Jicid frum tho gtart has leen aina: 11 onuces per ton. The owners aro fortunate in havigg ono of the bel miners and millmen in tho Psovinco as amalgamator, MIr. Juhn MrcDunne!:, of New Lioss, Lunenburg Co., who has spent all his time from early child. bood in and about mina.. His bruther, Mr. Angus McLonnell, ${ }^{1 s}$ ise nalor-gruand boss, ind is an carctot at his busimese, buth men onjugits its : fullest confidonco of their omployors. Tho property comprisos nino arcil of $160 \times 250$ fect esch

The piepeer of gold mining in S. Traiacko was J. J. Withruw, uf lian don, who owne in part the adjoining property of about 100 arcas. Soveral gentlomon are associated with him. Considorablo gold has beon mined on this proporty, and tho prospects aro still good, although for reasons known only to eome members of the company uperations aro tomporarity suspended. This company has a good plant, in good working order, and a large extont of undovoloped properly.-IIants Journal.

## THE CRATVFORD GOLD EXTRACTOR.

## Repori of L. J. Boyd, M. E., Membcr Irish Geological Society.

Montaou, N. S, Soplember 17, 1892.
The principal objuct of the following remarks is not to promoto any projudice against tho majority of Gold Nilling processes or machines, ***
but it is the intention of tho wricr to as briefly as possible comparo the principles in relation to the cystem of Stamps "gravity or crushing" with that of "rotary," by introducing tho results of certain tests and experiments recently mado and conductod by skillful hands, of the "ro ary" principlo, with the object of determining the noost ccouonic and must effective system of gold saviug Such results give ucedlul infurmation and knowledge, not only to the experienced, as well as the in experiencud, mine and mill managers, and those interested in gold mining in general, but mure particularly to the directors of go'd mining cump.nice, who, as a ru o, are nut poseessed of technical knowledgo of milling and amalgamative sufticieat to iusure themselves ngainst the almost overpowering persuasion of the representativo of new inventions. ***

The main question of importance involsed in gold milling is "how to prevent tho loss of gold "' and under this heading the writer means to comparo in a goneral way the difierecco botween stamp milling and rotarg. Assay returds of the tailings from many of thes tamp mills in Nova Scotia show a direct less of, in some instances, thirly per cent., which may partly bo nttributed, firstly, tu carelcos millit: and inexperionced amalgamation, and secondly, to the fact that a large amouut ot freo gold passes array, which is imbedded in the small partictes of the crushed rock and gold bearing sulphurots. The nearest attenyt tu ubtaining the most perfect results from stamp milling in Nova Scolia can be seen at West Waverly, where high speed crusbing has been intruduced, which tugether wath the perfect and complete cconomic system of milling, has reduced the gold loss at that mine to almost a minimum. Still, there is room fur improvements in stamp milling in gereral, and such are to ho found in the "Crassford Rotary Mill," which has bo a intruduced intu Nuva Scutia within tho last two months by M. II T. Stricklind, of Pcterboro, whoso energy in placing it bofore the mining rorld and thorough competoncy as a practical miner must bo appreciatod. This mill has recontly undergono a severo and critical test, in which Captain Macduff rendered invaluablo holp in tho relorling, smolting and necessary ca.culatiuns for the cumpiotion of tho test.

The advantoges of the "Crawford Mill" are many, the pribciplo set forth being based on the soundest logical reasoning, and so thuroughly practical that it defies tho keenest criticism, and meets the requirements so long sought after, in tho fact that from actuat oxperionce of this mill, and from the most careful study of its operation, it may be pronouncel almost perfect as a "gold saver."

The economy of its syslom of rorking, minimum degreo of power iequired in proportion to stamp milis of equal capacity, its enormous eficiency (being proved by actual work over the majority of goid milling frocosses), tho simplicity of its construction, which may bo seen by its having only three moveab o affective parts including the bails, no necessity for amalgamation plates or screols, cconomy as regards the space it occupics, the abolition of heavy foundations, holding down bolts, stays or othersise, and the cost of managoment boing computod to bo loss than any crushing mill in existonco.

The use of this mill in Nova Scotia, oithor as a substituto for tho present
syslem of stamp milling, or annoxed to such processes for tho troatmont of thoir tailings or concentrates, would be an unquostionable boon to investors in gold mines, considering tho minimum oullay in capital required for its adoption, and tho very reduced rato of expenditure in working it. If it be the general boliof that twenty per cent. of loss is necurrod in stamp milling in Nuva Scota, what a fabulous amount of woalth must daily bo running to waste. The Crawfurd Nill boing assumed to have a saving efficioncy of from eighty-five to ninety-five per cont, of the mine run, can it not be seen that an cuormous advantage must accruo from its adoption, oven were it only omployod to treat tho tailings of almost ovory stamp mill now in operation.

Tho main principles of this mill may bo explained in a few words. It is constructed on the "Pan-typo" principle, the ore crushing boing effeoted by steol balls set rotatively on two half citcle annular grooves, the inner one being the periphery of a convex disc, runniog at a spoed of about 112 rovolutions per minute, the outor a fixed ring. A space botween these tiro "sost grooves" of one-ha!f inch furms the ontrance to an annular truugh containing quicksilver and placed at bottom of pan, bolow the ball seat.

The transmittod power being below the pan, the ore, broken to the size of not moto than If cubic inches, is fod in through a hoppor head, falls on the pan about ciohteon inches or tire feet, and comes in contact with the crushitg balis. A steady stream of water under pressure entors the mill frum buiow, plays over the quicksilver, and then flows upward into the body of the mill. The ore is hold in suspension untal it is ground into impalpable powdor by the balls ; the gold particles alono, by thoir specific gravity, dropping down into tho naked quicksiivor. The sand as residue, instead of leaving the mill at the puint below the crushing lovel through screens or amaigam plates, as in s amp or other crushing systoms, has to rise with the water through a grating. and flow off at the feed elevation. I he quicksilver being introducod through a small pipe ouis:de the pan, can be let olf whoncrer accessary, r-torted, and fresh put in, without stopping the mill.

The caypecity of the mill experimented on in Waverly was an eight inch, meaning the fiameter of the crushing balls, yine in numbor, veighing seventy-fivo pounds each. The quantity of ore treated will be seen in the list of details $t_{2}$ ken during the expermment and which speak for thomselves. Tho speed uf the mill, in my upinion, might bo reduced to less than ono hundrad revulutions. The wear and tear of the mill I mostly attributo to the dofective condition of the castings, but, notwithstanding this important part, for which I shall mako allowance, the results wero simply wonderful. I can only add that I am porsonally perfectly satisfied with this systom of ure treatmont, and shuud adrise is adoption to tailings in particular, and I feel justified in writing this report, as the oxperimonts have been carried on under my personal superintondence.
(Signed.)
L. J. Boyd.

## Details of Test tcith an Eight Inch Cravoford Mill.

Nominal capacity of mill, $2 \neq$ tons; commenced crushing, 7.20 a m, July 20, 1892 ; finished, 10.52 a.m. ; timo crushing, 3 hours 32 minutes; weight of material, 1,248 pounds; class of mineral, mispicklo and alato; proportion, slato 2, mispickio 1; revolutions por minute, 122; amount crushed per minute, 5.88 pounds; amount crushed per hour, 352.80 lbs . amount crushed in 24 hours, 4.23 tons; gold retortod, 11 dwts. $7 \frac{1}{2}$ grs.; go:d sme ted, 11 dirts. 6 grs. ; emount gold per ton, $10 z .0$ dirt. $4 \frac{1}{2}$ grs ; weight of quicksilver used, 128 lbs 8 oz ; Loss of quichsilver, nil ; waight of coarso conc:ntrates, 21 ibs., woight of fine concentrates, $58 \mathrm{lbs} .$, ( 79 lbs ). ; coal consumed, 16 ; a p. per hour, 2 ; average height of wator on sill. 흥 inch; amount of water usod par minute, 1 gallon; amount of wateriu running down during 1 hour, 2 gallons per minute; engine speed per minute, 150 revolutions; a: reduced speed per minute, 132.

Gold savod from similar ore at the Montaguo Stamp Mill, 9 dwis, 11 grs. per ton, shoming a differenco ovor 100 por cent. in favor of Crawford Dill.
(Signed.)
L. J. Bord, M. E.

## SOME REMARKABLE RESULTS IN GOLD EXTRACTING.

Now Fork "Sun," Seqt 12.- "The Crawfirl Gold its pwrabinty to mine remote from, ruiruale, and

 tam. it has leven to devi on runt of oren from intlierent numes in his district with umform gexel resulew."
Salt Inke "Time" Aug. 2s.-"Mr. Winxdman cane in frum leep Creck feoterilay, where he hias kane fur a munth or six wecky, and he protomice the Crawfond mill a perfiet suceres, saymer that sinee the

 balue of
Jehn C. Smith, Supt. of the Ogema Mamign nhd


 and ling of mercury,' small volume of water requireil frr tun of ore,' 'great case of manipulation,' aluy an to
cate of ectlitio up ready for operatun."
I. J. Ihad, M. l:, Supt. Montagu Mines, after wer. somally sujerving ater on arseaneal ore, says:-"The revalis were sumply wonderful. I anm perevally per. fec thy sati-tion with this syatem of ore treatment, ami thonh mbiee its adophon, zo the exjerinents were
 ditherate of 100 jore cent. in fanor of the crawford mill."
Frodericknbure, Ma., "Free Lamer," Sept. © -" 1 . (a. duhathon, of ibis city, in ma merview, sand hr sont so the M. G. E. (ci., A. L., one tun wf vers how yrade Sulphure are frum the manes of the loorlatian 1 . d Manar Co., Coplpepper Co. He went bo New Xorh gad prounaly witacent the working of the ore. The
aray valite from $\$ 2.13$ to $\$ 7.35$ per ton, showed a sasing of es juer cent. of the value by netual mill run, this without the use of chemicals or fire. These results were so satiofactory that a large sized mill will ke placed on the prequery at once."
W. D. Sutherland, Secretary of the Salishury Gold Mining Con, of Nuva Scotia, after having over 4 tons of ore treated liy the Crawfond Mill, says:- Sample of the tailioge taken duribe the run shomed by asay an egumalent to 0.033 u7. to the ton. This evidence of the canalulity of the Cravfund Mrill to extmet all but a trace of the gold which the ore may contain must be considerch of ingortance by all who are interested in the juc-ti,n of impruted methulas of milling gold frum the ore The fent alindent to wa- ...nde muder the supersixion of our compnay through trustuorthy agents."

## THE CRAWFORD NIILI WOLIKS MOIRE CHEAPLY.

Atd eaves from 20 to 50 per cent. moro gild than tho ordidary atamp mill, whilo it also succossfaliy troata at less than $\$ 1.00$ per ton many rofraciory ores otherwiso imposeiblo to treat savo by costly chemical processes. Cumplete wotking plant at 589 Hudson Streot, New York, whoro samples of ore fill be treated free of expense. Descriptivo pamphlot mailed on request.
THE MECHAHICAL COLD EXTRACTOR CO, w. o. ROSS, SERetart, 47 BRDADWAY, HEW YORK CITY.
Plants will bo occecod at Marmora, ONI., and Mallfax, N. S., whero arrangomonts can bo made for the troatment of ore samples. A, W. Carsoallen, Marmura, Agent for Canada.

Gzorge Macdeff, Waverly, N. Sn Local bgent for N. S.

## W. \& A. MOIR,

Mechanical Engineers \& Machinists.

GOLD MINING MACHINERY A SPECLIATY.
Boilers and Engines, Stoves, Ship Castings and Ship Stecring Wheels.
MMPROFED HZOTATRY BAW MIYLIS. BHINGLE nNd LATEI MIACIINES.

## UNSOLICITED TESTIMONIALS

constantly being heceived in fayor of the fadous Heintzman:-:Pianos.

NEW STYLES, II PLAIH \& FANGY WODDS, Constantlv Arriving. PRICES AND TERMS TO BUIT EVERYBODY:
Sole dgails: HALIFAX PIANO \& ORGAN CO.
157 and 159 FIOIIIS STREErF.

# JAMES <br> ROUE <br> manupactuxex or 

Belfast Ginger Ale, Lemonade, Orange Phosphate, Club Tonic, Potass Water, Soda Water, Carbonated Potash \& Lithia, Carbonated Lithia, Still Lithia.
HALIFAX, N. S.
Address: WOOD'S WHARF. P. 0. Box 408.

Tolephone 203.

## C. G. SCHULZE,

Practical Watch and Chronometer Maker. ixportse or
Fine Gold and Silver Watches, Clocks, Fine Jewelry and Optical Goods.
Chronometers for Sale, for Hire \& Repaired, Rates determined by Transit Observation.
Special Attention aiven to Repair ing Fine Watches.
171 BARRINGTOM ST., HaLIFAX.

## STANF0RD

## TBE TAILOR,

Is showing aiu extra fine line of Goods suitable for the coming season. inspection invited.


MATERIALS
used in the manufacture of
f German paling

- ARE -

PURE, WHOLESOME,
WELL -PROPORTIONED !
George Lawson,
If D., LL. D., F.I.C. G. B. and Ireland

## MINING.

THE CHEMISTRY OF THE CYANIDE PROCESS.
Writlen for the Enginecring and Mining Journal by Chas. Butiers, Ph. B., and John Edquard Clennell, B. Sc.

## (Continuel.)

Preparatory Treatment of Pyritir Mraterial.-Boforo altompting to troat ouch ores or products with cyanide, it is therefore necessary to gat rid of the frco sulphuric acid and solublo iron-compounds. This is generally dono by giving a leaching with wator until the liquid running off the tanke no longer ohows a coloration with ammonium sulphide. Aftor the treatment, howovor, there still remain the insolublo basic sulphates, which are gradually decomprosed by water, end would act upon the cyonids solation. 4 washing is accordingly given with caustic soda or limemator, whion omparta tho basic salto into ferric hydrate, and sodium or calcium sulphits3:

$$
\mathrm{Fe}_{2} \mathrm{O}_{3} \mathrm{SO}_{3}+2 \mathrm{NaOH}+2 \mathrm{H}_{2} \mathrm{O}=\mathrm{Fe}_{2}(\mathrm{OH})_{6}+\mathrm{Na}_{2} \mathrm{SO}_{4}
$$

$$
\mathrm{Fe}_{2} \mathrm{O}_{3} 2 \mathrm{SO}_{3}+4 \mathrm{NaOH}+\mathrm{H}_{2} \mathrm{O}=\mathrm{Fe}_{2}(\mathrm{OH})_{6}+2 \mathrm{Na}_{2} \mathrm{SO}_{4}
$$

But the preliminary wator. Wash may be omitted with advantage in cases where the quantity of free acid and salts is comparativoly small. Lime in tho dry state is sometimes mixed wi:h the tailings before the cyanido treatmont commences. When this method is adopted tho iron is precipitated as a mixture of ferrous and ferric hydrates.

After the washing with alkali is completo, tho $t_{\mathrm{s}} \mathrm{nks}$ are allowed to drain, and "Etrong cyanide soiution" (about 60,0 ) is pumfed (.n. Even after this trealment the consumption of cyanide, with modoratoly pyritic tailings which have been partially decomposed by exposure, is found to be four times that which occurs with free-milling material. The presenco of a large excees of alksli in the solution brings about variots secondary reactions which lead to a loss of cyanide, such as the bydrolyeif, tefare alluded to, and o peculiar action in the zinc box, which will bo discussed later.

Lime, although slower in its action, is preferable to caustic soda as a reutraliziog ageot, as it is qually effectire in decompceing the iron ealts, linss actire in bringing abou: eccondary ractions on the cyanide, and also less energotic in attacking the zinc in the precipitating boxez.

Ferric bydrate does not appear to be acted upon by potassiun cyanide, but forrous bydrate, which is fermed in the noutralization of the iron salts by aikalis, reccts on the excess of cyanide, with formation of ferr -cyanide of poiazsium :

$$
\mathrm{Fe}(\mathrm{OH})_{2}+6 \mathrm{KCy}=\mathrm{K}_{1} \mathrm{~F}_{\theta} \mathrm{Cg}_{6}+2 \mathrm{KOH}
$$

Deposition of Gold from Cyanide Solutions.-Uader cortain conditions, such as the abserce of sulficient oxygen in the sulution, a partial precipitation of the previously dissolved gold appears to cecur. If by any chanco the solution should become acid, there 18 a decomposition of the double cyavids of gold and potassium, in which the gold is generally supposed to be thrown d, wn as (insoluble) aurous cyanide, c. g.
$\mathrm{KAuCy}_{2}+\mathrm{HCl}=\mathrm{KCl}+\mathrm{HCy}+\mathrm{AuCs}$.
In working on the circulation and transfer oystem, we find that where pyritic material is under trealment it is not safo to transfer a solutioo already rich in gold to a fresh lot of talings, as tho extensive decomposition of the solution which takes place may lead to a final loss of goid.

Sclective Action of Cyamde.-It is clamed by the promoters of the McArtbur-Forrest process that io a mirture containing metallic gold, silver, copper and base metals, cyanido of potassium exerls a solective acion, dissolving first the gold, then the silvor, and afterward attacking the coppet and baso metals. The process, however, does not appas to havo been succersfully spplied to ores, such os these met with in California and hustralia, rbich contain coneiderable quantities of foreign metals. Ores containing sulphide of sllver and sulphido of copper produce considerablo decomposition of cyanide, the cepper being partially dissolved as sub-sulpho. cyanide, the eilver, howevor, remaining unattacked. In tro experiments, orried out by Mr. Willism Bo:tel, Cbief Chemist of the Robinson Gold Mining Company, who has tindly given us valusble assistance in the compilation of this paper, on ore from the Albert Silver Mice containing 30 cz. of silver and 10\%' of copper, it was found that no extrsction of silvet occurred, this metal being present ss sulpbide.

Action of the Zine Shavings on the Solution - We mast now pass on 10 consider the action of the zinc on the gold-cyanide solution. Theorotically a simple substitution of zinc for gold occurs in accordanco with the following equation:

$$
2 \mathrm{KAuC}_{5}+\mathrm{Za}=\mathrm{K}_{2} \mathrm{ZaCy}_{4}+2 \mathrm{Au}
$$

Taking $Z 0=65 \cdot 1, A u=196.8$, it follows that $65 \%$ parts by weight of zinc should be aufficient to precipitato 393.6 parts of gold, or 1 lb . of zine ghould precipitalo about 6 lbs. of gold. Tho actusl consumption is about 1 lb. of zine per ounce (Troy) of gold recovered. It is ovident then that zinc is consumed in some other way than in mere substitution for gold.

Duing the parsago of the solution through the zinc boxos mo notice 1 censtant and vigorous ovolution of smsll bubbles, which prove to consist principally of bydregen gas. The oulfowing liquid is found to possess : greater degreo of alkalinity than it had onentering at tho tup of tho boy and a smoll of hpdrocyanic acid, and eomotimes of ammonis, is constands observed in the neigbborhood of the zinc boxes. It is clear then that decomposition of the potassium cyanido aolution itself by the rinc is is progress, ard this is not to bo weaderad at when wo consider the porreff! olectro-cberical cffect which munt bo preduced by the contact of such $:$ tighly positive metal as zine with a strodgly negativo metal such as gola Ordinary commercial ziec loses reight whon immoraed for some tino is cyanide solution, but the action is sinw. It is doubtful whother pore potassium cyanide pould havo any action at all on chemically pure cici

It is woll known that the "copper-zinc coupla" produced by immersing zinc in a solution of a copper salt decomposes water.

An anelogous reaction of tho gold-zinc couple accounte for the evolution of hydrogen which wo havo montioned:

$$
Z \mathrm{a}+2 \mathrm{H}_{2} \mathrm{O}=2 \mathrm{H}+\mathrm{n}(\mathrm{OH})_{2}
$$

Tho hydrato of zinc is at once diesolved in the excess of cyanido:
$\mathrm{Za}(\mathrm{OH})_{2}+4 \mathrm{KCy}=\mathrm{K} / \mathrm{KCg}_{4}+2 \mathrm{KOU}$, which roaction explains the increaso in the albalinity of the solution.
(To le continued.)
If you are nt all curlous to try somothing new, write Porcy J. L. Lear, Atlantic Cigar Manufacturing Absociation, 221 Barriagtun St, Malfax, for particulare.

## CHESS.

Promlem No. 136.-EB to Kic. Solved by C. W. L.
Problem No 137.-Kt to QB5. Solved by C. W. L.

PROBLEM No. 138.
By B. M. Foster, Bostod.
Black 8 pieces.


White 9 pieces. White to play and mato in two mover. GAME 142.
A well-plaged and instructive gamg

Wilite.
1 Pto Ot
2 P to (2B4
3 Kt 10 QB3
4 Kt to KB3
5 P takes QP
6 B to KKı5
7 P to K 3
8 B takes Kt
9 R to B iq
1013 to Q3
11 Castles
12 Q to E 2
13 KR to Quq 14 Q to Kı3 15 B to Ktsq.
16 Kt to KJ
17 P to K B4
18 QP takes B
19 Kt takee QP
20 Q takea B
21 Q to Q7
alasgow (to 3ove.)
Black 11 pieces.


White 11 picces.

2

| 24 R to Q3 | $\mathrm{R} \mathrm{takes}_{\text {k }} \mathrm{R}$ |
| :---: | :---: |
| 25 B takes R | R to Q 8q |
| 26 B takes RP | R to Q ${ }^{\text {a }}$ |
| 27 R to 133 | Kt to Q4 |
| 28 R to Q3 | R tikis R |
| 29 B takes R | Kt taker P |
| 30 B to 34 | Kt to K3 |
| 31 K to 132 | K to B ¢q |
| 32 K to K3 | K to K2 |
| 33 K to K4 | $P$ :O Q B3 |
| $3 \pm \mathrm{P}$ to KR4 | P to KR3 |
| 35 P ' \% KKı4 | Kt to 32 |
| 36 P to KR5 | P takes P |
| 37 Ptakos ${ }^{3}$ | Kt to K 3 |
| 39 P tu QR3 | Kt to K2 |
| $35 \mathrm{Bt}, \mathrm{K} 2$ | K to K3 |
| 40 B to $\mathrm{F} \cdot 4 \mathrm{ch}$ | P to KB4 |
| 41 P takes P ch | K takes P |
| 42 P to Rt | Ktt」K3 |
| 43 P to K•t | K t to B 2 |
| 44 P to 15 | P takes ${ }^{\text {P }}$ |
| 45 P takes P | $P$ to ${ }^{\text {P }}$ |

glasgow. Black 4 pieces.


White 4 pieces.
LIVERPOOL (TO YOVE)
46 B to $\mathrm{K} 2 \quad \mathrm{~K}$ to K3
47 B to B4 ch K to Q3
48 K to $35 \quad \mathrm{Ki}$ to Q 4
49 K to Kt6 Kt 10 K 0
50 B to K2 $\quad \mathrm{P}$ to $\mathrm{B5}$
$51 \mathrm{Ktsex} \mathrm{P} \quad \mathrm{P}$ to B6
52 B to Q3 Kt to Kt 5 ch
$\begin{array}{lll}53 & \mathrm{~K} & \text { to } \mathrm{K} 15 \\ 54 & \mathrm{~B} & \mathrm{~K} \text { t to } \mathrm{K} 4\end{array}$
$\begin{array}{ll}54 \mathrm{~B} \text { to } \mathrm{K4} & \mathrm{~K} \text { to } \mathrm{B4} \\ 55 \mathrm{P} \text { to QR6 } & \text { Resigos }\end{array}$
The foregoing game is one of a pair played by correspondence in a match betweon the Liverpool and Glasgon Clabs.

Have yon tried the Cadb Bxtra
CIGAR?



## MakeNewRichBlood

## "Best Eiver Pill Macie."

They manaticity cure sick hrabacier: and monots






DRAUGHTS-CHECKEKS
All communicationg to thin department must bo ad drepsed directly to the check
Editor, M.W. Forayth, 36 Grafton St.

## TO CORIESPONDENTS

C. Matthens, St. John, N. B.Your last favor with enclosures recaived with thanke. We havo mailed a reply.
John M. Humpaners, Tren'on.Your card is received. Solntion to Problem 303 is correct. We $0: 0$ pleased to learn that Problem 298 still holds jouratiention, and thit you have 80 far advanced that you are " begianing to thank that it is a littlo difficult." We trast that gou will continue till ycu conquer it.
Eyiraim II. Hemprareys, Trenton. -Your correct solution to Problem 303 is received

The Nofnmber number of the American Checker Recieto is before us. This valuable magrine appoars to improve with each succeeding issue, and should be in the bands of every lorer and siudent of the game. The office to which communications and subscriplions should be addresied is 137 Blue Island Avenue, Chicsgo, Ill., U.S. A. Tre latest number contxins a portrait and a sbort biographical eketch of H. Z Wright, the famous Boston expert. He has a wonderfully retentive memors, and bas the reputation of knowing and remembering ruore of the literature of checkers than any oiher living man. He is only 34 years of age, and bas as yet been beaten by only five of the acknowledged masters of the game in tho United Stater. He is a lettor-carrier in the Centra) Post Offico, Boston, where his memory, which was developed by the study of this game, is found of great value in managing the immense vulume of mail matter that daily passes through bis kands.

## SOLUTION.

Probley 303.-The pozition was: black men 1, 3,12 ; white mon $9,2 y$, 30 ; black lc movo and rin.

| (By Mfessrs. Humplireys) |  |  |  |
| :---: | :---: | :---: | :---: |
| 12-16 | 23-27 | 31-26 | 1-5 |
| $20 \quad 25$ | $18 \quad 14$ |  | 10 |
| 10-19 | 3-7 | 26-22 | 17-10 |
| $1-25 \quad 22$ | $30 \quad 20$ | $18 \quad 15$ | black |
| 10-23 | 27-31 | 22-17 | wins. |
| 2218 | $26 \quad 23$ | 1510 |  |
| Anoth <br> s follor |  | I. <br> rom |  |


| $30 \quad 20$ | 22 1S | 2319 | 9 |
| :---: | :---: | :---: | :---: |
| 3-7 | 24-27 | 31-27 | 27- |
| $25^{-2}$ | 26-23 | 1815 | 2 |
| 19-24 | 27-31 |  |  |

Played betwcon Mesers. S. Granvillo (black) and A. J. Grant (white.)


Whits men 14, 17, 19, 24, 30. Black :o play. Whit result?
We commend this to the attention of our solro:s, as we think that the will fiad it an interestiog end gamo. ${ }^{\text {y }}$
 PUREST, STROHGEST, BEST.
Coztains zo Alum, Ammonia, Lime,
E. W. GILLETT, Toronto, Ont.

## cILLETT'S



PUREST, STRONGEST, BEST.
 Bold by All Grocers and Draczlate.


## CITY CHIMES.

The athletes of Halifax and Dartmouth have been much interested in the toarnamont of the Chebacte $\Delta$ mateur Athletic Club, which was beld in Dartmouth on Tuesday and Thursday evonings of this week. Tho various ovents wore well contosted, and the whole tournament was creditably raanagod, and has been pronounced a decided suocoss. Practical interost in athlotio oports is growing both in our own city and in tho ambitious town over the water, a fact which is to bo considored of not a littlo importance as promuting phsaical and, as wull, mental strength in the young men of our citizenship.

I presame that everybody has smiled over the military red tape whioh canaen the men of the garrison to don thoir heary coats at a fixed dato, aye, to backlo on the oreopery as well ; bat the citizens of Halifax in view of civio red tapa have no reason to amile at the action of the military authoritios. Lust woek the carte for the removal of asbes nad rubbish went their rounds as usunl, bus this wect hoabeluiders are notified that this necessary work has been discontinued for the season. If our strects were piled up with snow there might be eome excuse for atofying the aebcatt service, but in the name of reason can any one tell me why the ashes and garbege of last week were carried off to the dump, while those of this week aro piled up in backyards, there to romain until eprigg cleaning timo. And then, too, what scant warning our bonseholders are giren ; a bricf paragraph in the dailios announces that the asbcarls are past acd gove, lise the last rose of summer (excuse the flowery simile.) Conld not the city cfficial, the suferintendent of gar bage, etc., have taken the public into his corfidence a few days oarlier. Ry so duigg he might have prevented the disappointment of many hcuseholders who do not understand ibat the service is brought to a c'oes irreopective of the weather or the neceesities of citiz:ng.

The Baker Opera Company cuntinues to play to full houses at the Academs of Muric, and it soes without saying that the performances given never fail to plesse all who witness the $m$. This week the "Brigands" and "Three Black Cloake " have been given, and for this evening ard tc-morrow afternoon and evening "Nanon" is the programme The fact that the fifth week of the onfagoment of this company is now drawing to a cle ${ }^{\text {an }}$, and that in each week three uperas have been presented, spestss volumes for the ability and managemeat of the company. Tho memb?re who tise the lesd. ing parts in those operse as well as those who so ably support thom in the choruses deserve mach credit for the praiseworthy work they are performing, and while we cccapy our coufortable orchestra chaire and criticsl!y take in the variune parts of each piny, I fear we are all 100 prone to give no thougbt to the luag kurs of studs, the loss of "boanty sleep," ard the untiring $t$ florts on the part of erch member of the organizatiun wbich is necessary to the anccessful entertainment provided for a pleasure-seeling public. The orchestra merite more commondation than is generally accorded, for on there painstaking musicians retta not a litlle respousibility. The Bakor Company deserves the patronage it has so far received, and I trust it may be continued throughout their stay in our city.

The first Orphens Concert of the season takes place on Tuesday next, the 22 nd inst., and it is said the Club is preparing a fine programme for the occasion. The sabject of reserved seate versus the go-ear'y-and-trust tr- ? uck plan of former years having been decided by vote of tho subscribers in favor of seats being reserved, the box office at the hall will be open on Monday for the selection cf seats. The number of seats to te chosen by any one person has been limited to four. Inotice that a rule bas been made that dariag the performance of each number at the Orpbeua $c$, ncerts the doore of the ball will be cloted. This is in my opinion a wise conrse, as now that one may be assured a comfortable seat there is likely to be more late comere than neual, and it is decidedly uaplassant for sll, bat especially for those taking part in the programme, to be interrupted by opening and closing of doors, and noise coneequent therenn. What s happy state of affairs it will be when some cast-1.on law shall be passed forbidding converation being sarried on in the atdience during the performance of each number. The first of the Orpheve series promises to be more thar satiofactory, and is leoked forward to with great expectations by the masic lovers among us.

The concert which wes to have been given under the auspices of the Royal Blues in Orpheus Hall on the evening of Thankegiving Day, and was then postponed on account of the unplessant westher, was set down fur Tuesday of this week, but owing to the illiness of Frau'cin Baedinger tho3e who had been looking formard to a pleasant evening of music wero once more disappontod. The pregramme which had beon prepared, and which will po donbt bs efficiently carried out when the conceit taxes place, is on exceedingly good one, and it is to be hoped that tho fair Fraulein will long before December lst., the date nove fixed for the ontertainment, have fully recovered her usaal good hoalth.

Although fcotbail enthasiasts are not by any means ready to drop this favorite sport for tho sosson, yet the great interest, the wild, oftentimos unreatonable excitement of a large number of our citizens, has died out with the close of the trophy sories. The concluding game between the Garrison and Dalhousie was played on Saturday last, having been postponed from Thankegiving day, and was won by the millitary with a score of 4 to 0 . Tho woather was charming, and a large crowd of poople assembled to witness tho fun. By the way, these lines of eagor spectators are woll worth watching. The oxcitable student lads, whose whole hearts and undivided sympathy ato with their Alma Mator, and the city youths, who shout for their orna and the military toams. Near bj atand the grave (i) professors and minieterial
brothron, who atrivo ovon in thoir oxcitomont to maintain s dignified boaring, whilo in their innermost hearts thoy surely onvy the small boys present rtho can and do give full vent to their feolinge. Horo aleo wo fiad the ladiou in thorr bright and handzome street costurnos lending boauty and interost to tho sceno. The eagor sohool girl olaps her hande as a guod ran is made by hor own big brothor, while her oldor sistor's oges sparklo with juy as "eomo one elso's brothor " distingaishos himself in the fras. Altogether it is a gay scono that a looker-on may viow at theso footoall matches, and thanks aro due to "the bugs" for tho ontortaiument they have afforded the admirers of the game this autumn. The game which dooided the right of the Garrison to second plsoe ghowed somo good play. The Dalhousians' formards wero not a match for those of tho Garrison, who are a atrong sot of players. The score was securod by a most magnificent kiak from the fiold mado by Bryce, the Garrison's Captain, which was ia fuotball parlance "s pret's bit of play." The Wanderers havo three gamos to their crodit, the Military horses have two, while the College boye have but their magoifivent victory over the Wanderers to conole them fu: thoir defeat. It has been suggosted that the presentation of tho truphy to tho conquering toam be masua a public cccasion, an. Idea I think worthy of oonsiderativa, as tho mang hundreds who havo watched wih interost the games whioh made ap the ountest will no doubt bo glad to congratulate, and by thoir prosoace ahJw iheir desire to rejjice with the victors.

It bes lately been brought to my notice that the idea of the Goveromont to build the now danl shed on the sate of the old bailling on Spring Garjen lisad may be seriously objectod to on the ground that it is diseotly id line with Brunswiok atreot. Should it bo dendel at sume time, nut in the dim future, but before many years, to oxtend this s.reet to the southward, tho mag. naticeat edituce promisod us wall stand as a buge ubstaclo. Msoy thoaghifa! cthzens have expressed opinions cot in favor of buildiog on the prosent site, and there is much that is worthy of consideration in their reasoning; but if that august bods who has cuntrol of this matter be fully convinced that the proposed course is best, and has therefure deserminod that on tho presert stuation the dem drill shed ohall be orect:d, would it not bo well to note the shadows that coming events cast, and by asiog a littlo wies consideration prevent much trouble and ioconvonience in the future. It is almost a sure course of eventa that Brunswick street will ia time be extended thruagh Spring Garden Road, and it is equally certaio that when the time comes it will be a sertous matior if the new drill shed stande directly in tho line of the much-needed extension.

Among the harvest of stories of Christmas th $t$ is now boing gathered io, and some of. these storios are exceediagig guod, I not long siuce came across the following, whica I thoughi wurh remamberiog fur the benefi: of my hatle froonde. A little gitl, who is a Gira bojever in the traditiunal Sats Ctaus, has a small brother, three cr fuar years uldar than butaelf, who roads the papers, sad discards with scura the swry uf the uid man and his roin loor and the descent of the chimnes. "Juoh I Dully," to says, "there isn't any Santa Ciaus. Papa and mamma bay the presente at the stores." "Woll, anyhow," says Dully, "I'vo soen Sants Claus' picture, and how could he have his pic!ure takon if there wasn't any Sants Clausi" Tisis is a settlor to the soung man, aod is ourciy uasaswetable. Tae guaih mis a.ill be skoptical, but the argument of Duliy mig piore cavinciag tu so na little duubter of this season when tho persunality of old Sant $i_{2} i_{s}$ bosuming a sub. ject of deep consideretion.

Thursday, the 24 th inst., is the date eat for the second entertainment of the winter course of the Church of Eugland Iatitute. Tois ontertainment is to be in the furm of a concert whit a li:erary and masical programme, which will, no doubt, afford mach yleasure to all who atlond. The entertain ments of the Iastitate have in the past attained a high standard, and considering the extremely lum price charged fur a ticket fur the wintor conree, it is cortaioly a monder that the Hall of the Insitute can acoummodate the members and fiends whose pleasare and duty it shoall l b to adpance the alms of the Instituts and give th. entertainmeat commitiee their hoarty co-operation. Howover, there has been litilo difficulty experienced so far in this line, thongh the programuos prepared have ufton well-morited a house with "no standing room."

The operas to be pat on next weok by the Biser Opera Co. are"Boccaccio" Monday and Tuesday evenings; "Fra Diavolo" Wednesisy and Tauraday ovoniags; and "Fstiai zi" Fridy and Ssturdis ovonings and at the Matines on Saturday afternomo.
CAMBRIDGE HOUSE SCHOOL.
30 Salter Street, Halifax, N. S.

## Term Commences Soptember 2nd.

BTAFF.
Head Master:-mir. II. M. Bradpoad, Mr. A. (Cambridgo)
Resinest Aspitanta. - Mr.G.W.Acrloy, B. A. (Cambridge).

MIn. I. B. Mellish, B. A. (Oxford).
Foench:- Mongiect Balval.
Germas:-Hemb von ne Grozden

particulars apply to the Hond alastor.
dile of once as there are ont fey yacabcies.

Scnior pupils propared for public oxaminations and prolossions, or for Commercial life.
$\triangle$ OFLCLSL JOHDOS CLASS OF BOTS DNDEE in novaly orgauized, under tho ulrect sujer vision of tho head-mastor.

For list of succeseses, terma and othor


[^0]:    HATMEOMASA
    "HAligGONAA

