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THE GRAND DUKE ALEXIS AT THE VICTOLIA SKATING RINK, MONTMEAL, $15 T H$ DECEMBER, 1871 - FROM A SKETGB BY OUR OWN ARTIST--SEEPAGA 423.

OUR ENGLISH LETTER
(From an Occasional Correspondent.) Newoastle-on-Tyne, December 4th, 1871.
The "Tyne Rowing Club," have been holding their Annual Dinner, with great success, and the Regatta to be held next year is talked of with enthusiasm. I send you portraits of the President, Hugh Taylor, Esq., of Chipchase Castle, and the Hon. Secretary, Thomas Allison, Esq. Both gentlemen take great interest in aquatics, and Mr. Taylor, who is a wenthy coal-owner, and an Ex.-M. P., is very liberal. Mr. Allison is quite a young man, and has yot some good work in him.
The excitement consequent on the great boat-race has now subsided, although numbers $j$ will ever remember the day. Chambers' crew being the favorite, large sums of money at 7 to 4 , were bet on them, and the working classes, in small sums, have lost heavily. A gencral holiday was held and
thousands availed themselves of the privilege to witness the race.
It was an affair that might have been expected to create a extraordinary excitement, especially considering the way in which the population of a thoroughly sporting district have turned out for events of much less importance when set for decision on the waters of "coaly Tyue." The sudden, and we still think mysterious death of Renforth, one might suppose, would have given an unusual interest to the race, espe-
cially as, one way or other, he was concerned so greatly in the cialy as, one way or other, he was concerned so greatly in the
circumstances by which, more or less diiectly, it was brought circumstances by which, more or less directly, it was brought great successes, was really without anything like a crew up to first-class form, mainly owing to dissensions, which prevented good men being brought together: and though in 1868 the late Robert Chanbers took a crew to Paris, and won the first prize for fours there, and subsequently carried everything before him on the various rivers in the country, it was not unial the following year and after his death that a four, which fairly carnad for itself the title of Champion of England, by winning it in rowing both on Thames and Tyne, was formed on the last-named river. In that year the first of the revived Thames Regattas was held, and Renforth, Winship, Martin, win had they not, towards the close of a terrific race in their tifal heat with a Thomas four stroked by Hammerton, fouled a large when they had just begun to take what appeared a decided lead. The result of that meeting they very properly considered as most unsatisfactory, and afterwards in a couple of home-and-home matches, each for $£ 200$ a-side, they defeated with great ease ia splendid Thames four, consisting of
Eelley, Hammerton, J. IF. Sadler, and W. Messenger, and who, previous to the first race at Putncy, booked winning a certainty. The second meeting was regarded as little better than a row over for the winners of the first, though as a
matter of fact, the South conntrymen, with their positions in matter of fact, the south countrymen, with their positions in the boat altered, made a much better fight of it than was
expected. Last yeir, it will be well remembered, Renforth and his crew, coustituted as when they rowed the Thames four, trimmphantly defented the St. John's crew on the St. Layrence, aud it seemed that a four had been got together which might defy the world for a long time to come. Matters, however, had not gone very smoothly in the championship, when in Ancrica, especially as regards Taylor and the stroke oat of the boat, and a split was the consequence, the pairoared race at the beginning of the present year, in which Reuforih and his old opponent, Harry Kelley, beat laylor and Wiuship, widening the breach. In response to the invitation sought the aid of Kelley, and these two with Chambers and sought the aid of Kelley, and these two, with Chambers and
Percy, and Bright as spare man, entered on that American engagement which was terminated by the death of Renforth, and so unsettled his crew that it seemed hopeless to expect they should hold their own against another English crew stroked by T. Winship, and consisting of him, J. H. Sadler (of Teddington), R. Bagnall, and James Taylor, not to spenk of some guod Ancrican crews, one of whom, the Wards, succeeded in bowling over both the English lots. With the cesult of this, to Renforth's crew, most unfortunate trip, the
supporters of neither four were satisfied as each supporters of neither four were satisfied, as each was deter-
mined to have the relative claims of the crews decided beyond mined to have the relative claims of the crews decided beyond
question Chambers issued a challeuge to the world as soon as he innded in England, and Winship and Taylor were as ready to accept as he was to offer it, the consequence being tiart with a little parleying on either side the articles were drawn up on October 9.
The following is the opinion of the special correspondent of the Sporting Life on the champion crew:-"Winship nust we accomated one of the very best stroke-oarsmen that ever
sat in a looit, and it is but justice to say that Sadler rowed adSat in a bat, and it is but justice to say that Sadler rowed admirably throughout, and furnished another proof of how good
a man may become by persevering despite discouragements. a man may become by persevering despite discouragements.
Bagnall, the youngest man of the two crews, is considered as the rising champion of Tyneside; and whatever may become of him in the future, his career so far has bieen very successful. To 'Taylor's cureful management of the steering apparatus the success of his crew is in no slight degrec owing ; and if, as we are led to believe, the race of Wednesday is to be his last, he will retire af
few onrsmen."
At the desirc of the Tyne Rowing Club some mention was made of the Transatlantic crews, and Mr.J. J. Clarke, hon.
secretary to the regattu, spoke as follows:- " Some one had secretary to the regatta, spoke as follows:-" Some one had
mentioned the Transatlantic crews, and he (Mr. Clarke) hoped mentioned the Transatlantic crews, and he (Mr. Clarke) hoped year. (Cheers.) He thought such an event would bring credit lad invited them to be present at their regnt tas, it was as little as Englishmen could do to invite them. (Continued checring.) He hoped that the committee would not rest content with one successful regatta, but continue to improve it until it beat even the Thames National." (Cheers.)
Several attempts have been made to get Sadle, Kelley, and others matched since the great race, but it is now confidently expected no races will take place this winter. Winship's crew intend visiting Canada and the States next year.

OUR CANADAN PORTRATY GALLERX.
No. 96.-HON. EDWARD BLAKE, Q. C.
After a brief struggle on the address, in reply to the speech from the Throne, the Government of the Hon. J. S Macdonald was defeated by a majority of one; but as there were eight constituencies unrepresented the Cabinet did not consider it advisable to then abandon the Ship of State Another vote, however, left the Ministers in a minority of 17 , giving a majority vote of a full house on the Opposition side. After this unmistakable declaration of the sentiment o the Assembly, the Hon. J. S. Macdonald at once tendered his resignation and that of his collcagues. On Wednesday, Dec 20th, Mr. Blake undertook the formation of a Caluinet, and on the following day completed his arrangements. The cus tomary adjournment of the Legislative Assembly on the oc casion of a change in the Cabinet thus happily coincided with the holidays, and legislators had the privilege of flavouring their conversation over the Christmas dinner with speculations concerning the political future predicated on the supposed temper of the country and the chances of the new Cabinet.
That usually exact authority, Morgan's Parliamentary Com panion, is silent as to the date of Mr. Blake's birth; but we believe he is now only about thirty-cight years of age, though he appears a good deal older. His career, commenced under most favourable auspices, has been an exceedingly fortunate one, as indeed his high talents and evenness of temperament were well calculated to earn for him. He is of gentle and unobtrusive manner ; ready in debate; a close but somewhat sophistical reasoner, and a most caustic antagonist in th oratorical tournays of Parliament. If he shall also prove to be an able statesman we shall have pleasure in congratulating both him and his native Province on the fact. Undoubtedly he is an orator. He has great command of very choice Eug lish; his words and his ideas are harmoniously arranged, so that even his opponents listen with pleasure to his speeches and are only sorry when a hair-splitting quibble, or an occasional ungenerous remark mars the otherwise faultless discourse. He first entered public life at the general election in 1867, the first held under the Confederation Act. He was then returned for West Durham to the House of Commons, and for South Bruce to the Legislative Assembly. No other man of the present generation of politiciaus has risen so quickly to eminence as a leader; and perhaps very few enjoy so large a share of respect from their opponents. It is but now, however, that the crucial test will be applied to his qualities of statesmanship; if he leads Ontario successfully for the next four years he may fairly hope for something higher in the future.
Mr. Edward Blake is the son of the late Chancellor of Upper Canada, the Hon. W. Hume Blake, a gentleman who took an active part in politics some twenty or tiventy-five years ago On both the paternal and maternal side he is desceuded from Irish families of high respectability. He was born near Toronto at the University of which he finished his education, taking the degree of M. A. He was called to the Bar in 1856, and made Q. C. in 1863. He is generally reckoned the best Chan. cery lawyer in Ontario, and enjoys a very large and lucrative practice.

No. 97.-HON. M. C. CAMERON, Q.C
The recent change in the Ontario Government has driven from the Treasury benches into the cold shades of Opposition the gentleman whose name is mentioned above. Mr. M. C. Cameron is a man of a peculiar stamp. It is a puzale how he ever got into political life, and a greater puzzle why he should have so long remained in it. The profanum vulgus get no courtesies from him; he makes rather a boast of his contempt of the press. Yet the people have given him their confidence and the press its support under circumstances which precluded the notion in either case of the existence of motives other than those that were strictly honourable. He has a dash of chivalry about him, however, as, we well remember its manifestation at Ottawa in 1866 when a member of the fourth estate got into a "difficulty" with a mem oer of the House, and was brought to the bar by the Sergeant-atarms on the Speaker's order. Mr. Cameron then, with singular cloquence and felicity of argument, made such a defence on behalf of the peccant journalist as no doubt did much to mollify the tomper of the House towards him.

Matthew Crooks Cameron was born at Toronto about five-and-forty years ago, his father at that time holding a responsible position in the office of the Canada Company. On the completion of his education at Upper Canada College, he studied law, and was called to the Bar in 1849, gaining the silk gown in 1863. He has held several offices in the literary and commercial associations having their headquarters at Toronto; and as a criminal and nisi prius lawyer, holds rank so high that some adjudge him the equal of the Hon. John Hillyard Cameron. His first entry into political life was in 1861, when he successfully contested North Ontario, and in the subsequent sessions which that short-lived Parliament held was rather distinguished as a fre-eating Conservative, having earned the soubriquet of "Anglo-Saxon Cameron." He was defented at the gencral clection in 1863 by the Hon. Mr. Macdougall, then a member of the Sandfield-Macdonald-Dorion.

Government. The following year, however, when the Coalition was formed between the Hon. George Brown and the Con servatives, and when Mr. Macdougall had to come to his con stituents for re-election, Mr. Cameron showed his defiance o party allegiances by opposing the new Minister, and tbis time (1864) he was successful. He sat out the balance of that Parliament (the last of the Old Province of Canada) follow. ing an entirely independent course. In 1867 he was again defeated in the same constituency, but returned to the Local Hoase for Toronto East, which he still represents. On the formation of the Ontario Cabinet in 1867 by the Hon. J. S Macdonald Mr. Caneron became Provincial Secretary, which office he held up to a few months ago when he exchanged with Mr. Richards for that of the Crown Lands. Of course he wen out of office last week with his colleagues, and we shall be much surprised if the new Government do not find him one of the most trenchant critics in the opposition. Though far from sturdy of frame his voice has a clear ringing sound, and few can beat him at sarcasm of the most incisive kind.

## SCENES IN MANITOBA.

We give in the present issue three sketches of scenes in Manitoba. One shews the residence of Governor Archibald which is dignified with the name of Silver Heights. It is pleasantly situated on the north bank of the river Assiniboine about four miles from the Town of Winnipeg. It is said to
be the best finished dwelling house in the Province of Manibe the
toba.
tola. The other two views relate to military movements, one of them shewing the arrival of the troops at Fort Garry at the them shewing the arrival of the troops at Fort Garry at the
time of their crossing the Assiniboine; the other the departime of their crossing the Assiniboine; the other the depar
ture of a detachment of No. 2 Company to garrison Fort Pembina. Of the first we are informed that the Manitoba Expedition reached Fort Garry about 3 D'clock in the after noon of the 18th November. The troops were in good health and spirits with the exception of two or three who were suffer ing from the effects of severe chills. Those who had been through the former expedition say that the labour was less severe on this one, but the hardships much greater on account of the weather.
Our Fort Garry correspondent sends us the following coucruing the march ont towards Pembina :

About $8: 30 \mathrm{a} . \mathrm{m}$. on the 24 th November, a bright clear morning that made the snow-covered plains almost too dazal ing for the gaze of human eyes, and sent the breath from the ground, whitening with a premature weariness the moustach of many a young soldier, a train of sleighs and armed men wound its serpentine way across the Assiniboine and took th read for Pembina. It was a detachment formed from No. 2 Company of the Provisional Battalion of Riflemen stationed at Fort Garry, formerly known as the Quebec Service Company and comprising some of the hardest cases and stoutest hearts ""
ng the winter months, and has to garrison Pembina Fort dur ing the winter months, and has
march of over three score miles."

## CHICAGO IN 1830

Among the wonders of Western progress Chicago stands pro-eminent. Within living memory its site was a swampy desolate waste. Forty years ago it contained but a few insignificant houses, as exhibited in our illustration. Some six or seven years later (in 1837) the population was ascertained
to be about four thousand thousand four thoure thousand, and at the present day, but for the terrible ravage two hundred and fifty thousand either in ancient or modern times, ever made such rapid pro gress; and, happily, few cities have undergone such a terrible affliction as that of the great Chicago fire, which has been illustrated and described in previous numbers. The recuperative energy of the people is immense, and we soon expect to see Chicago resume its former status of Queen City of the
West. What a contrast it furnished before the fire to its West. What a contrast
condition forty years ago!

A Man that שisof Should Hate Known.-One day the village grocer nailed up a salt cod on one of the shutters of his lage grocer nained up a sait cod on one of the shutters of his
shop, and underneath he wrote in chall, "codfish for sale cheap for cash here." Presently, in came an acquaintance for? You don't se you have' here' on that sign about codfish place but here. Any fool would know where you sold then without that word.
"That's so," said the grocer, "boy, wipe out the word "here" from the codfish sign". The boy obeyed, and the next day another critic appeared said he, "For Cashl Who ever knew you to trust for any goods? cash?" "You are right" said the grocer "ell al your goods for cash ?" "You are right," said the grocer; "boy,
wipe out the words "for cash' from the codfish sign" "This wipe out the words 'for cash' from the codfish sign." "Thi
was done, and shortly after a third critic came to the was done, and shortly after a third critic came to the shop,
objecting to the word "cheap." "Who ever knew you to objecting to the word "cheap"" "Who ever knew you to than they. Yuur price is just the same as theirs, and more if you can get it. Cheapl cheapl what do you have that word for ?" "Well, it is not of much use," said the grocer; "boy,
wipe out the word 'cheap' from the codfish sign." Again the boy did as his master bade, and the same day critic number four found fault with the phrase "for sale." Said he, "For Sale! no one ever knew you to give away codfish. Of course, you keep them for sale; there is no occasion for telling people the grocer "boy, wipe out 'for sale" from the codfish sign." This left the salt fish aud the single word 'codfish' beneath It was but a few minites after that a customer who came in to buy some goods, remarked to the grocer, "What a funny sign you've got out here; what darned fool wouldn't know that a codfish was nailed on your shutter." "So they would"" was the reply; "boy, wipe out the word 'codfish' from that sign." The boy obeyed, and the fish remained with no in-
scription.

Written for the Caracian Illustrated News.]
time with even speed.

| Time with even speed <br> This hour we live--the nex <br> We rie but clay. <br> As a ship urged on <br> Ench hour we are wafted <br> Nearer the grave. <br> II. <br> Willing or unwilling, Death is the goal <br> And we may not tarry <br> Ove ranid thoment. <br> And ill is o'er, <br> To live evern this oarth <br> To live evermoro. |
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SCIENTIEIC.
Spectra in Hydrogen.-In the Comptes Rendus, and in the Philosophical Magazine, M. Angstrom Gives an analysis of the criticises the conclusions of M. Wulner " that hydrogen ha no less than four, and oxygen no less than three, distinc spectra." He explains that the spectrum lines of hydrogen
(as observed by Plucker in rare hydrogen) spread out in dis(as observed by Plucker in rare hydrogen) spread out in disruptive discharges when the tension of the gas is increasing, egard to M. Wulner's secoud spectrum of hydrogen, he point Berthelot and ascribed by him to spectrum observed by MI parison of wave-lengths for sulphur, and for M. Wuluer's third hydrogen-spectrum, he shows this to be, in all probability, the spectrum of sulphur. M. Angstrom also points out the cios agreement between one of the oxygen spectra of $M$. Wulner, and the spectrum of oxide of carbon, and his tables show also a very close agreement between another of these oxygen
spectra and the spectrum of chlorine, and concludes that neither oxygen nor hydrogen has more than one spectrum.
London Smoke.-The public are beginning to have a languid kind of idea not only that London smoke is a great nuisance subject have appeared in the loimes in the course of a weck Ve (Medical Times and Gazelte) should be glad to see the mat ter taken up warmly in the public journals, as the first step towards doing something. The scientific elements are few
and simple. The first point is, to diminish the formation of and simple. The first point is, to diminish the formation of
smoke. This is already done, by a careful method of stoking, smoke. This is already done, by a careful method of stoking, politan area. Something may be done towards this end in private houses by more careful stoking-by never letting a will get into a blaze in a few minutes. It is the slow heatin of too large a mass of coal that generates black smoke. heatin kinds of grates are devised to answer this purpose. But, after all, even with the greatest care in stoking, much smoke must escape; and even if no black smoke, the quantity of fine dust and ash, and of the products of sulphur-combustion, that con taminates the air is very great. We want "smoke arcades," to collect the fumes of chimneys and conduct them into un. derground sewers, where the smoke may be purifed and uti-
lised. The plan was made public in the Medical Times and lised. The plan was made public in the Medical
Gazetle of August 20,1853 , by Mr. Spencer Wells.

Germs in Water.-One teaspoonful of Condy's fluid dropped slowly into every gallcy of drinking water is the best known oxidiser, says a correspondent, of organic matter. I permanganate of potash to each fluid ounce of distilled water. I am never without it in my travels. I sojourned at Port Louis, Mauritius, for a month, when the deaths from typhus Not a drop of liquid, even to the hotel claret, passed my lips, without the aldition of "Condy." Strange to say, a leading French chemist of the island was ignorant of its qualities, and, when I purchased my permanganate, a great sealed jar been inquired for! You may drink ditch-water in half an hour after this treatment, and it will be sweet and wholesome too; and, if you wish to know the constituent matter of the brown deposit which rapidly subsides, a little chemical knowthe gallon (four or five is considered a large return). The colour and favour of the water so treated rapidly becomes natural after exposure to the air, and quite crystal and pure.
The King or Slas and Englisi Miners.- The King of Siam is resolved to avail himself of the knowledge and experience of the English miners and men of sciences. Several Cornish tin-miners have been engaged to proceed to Siam to work over the auriferous deposits of that country; and Mr.
Charles Twite, a gentleman who has spent many years in Charles Twite, a gentleman who has spent many years in Paraguay, as Mineral Surveyor, under the late President Lopez,
is engaged to go at once to Siam, to direct, in the first place, is engaged to go at once to siam, to direct, in the fhe work
the mining operations, and, duriag the hot season, when wor in the field is not possible, to give instruction in geology to the youth of Siam.

A New Bronze.-We learn from a recent copy of the Polytechnisches Journal, that some investigators have succeeded in over others, for a number of processes in the arts. The peculiarity of the new compound consists in the fact that it condivulged the details of the plon which they succeeded in divulged the details of the plan by which they succeeded.in introducing this substance into combination. It is used with addition of zinc. The alloy produced is said to be peculiarly adapted for the construction of certain portions of machinery; as also for gulu-barrels.
It seems, from an editorial note from Dr. Dinglar, that the attempt to introduce phosphorus into the composition of several common alloys had been repeatedy made, but without even trifling quantity, exerts upon the physical properties of irons, would seem to be the ground upon which the repeated efforts to utilize its presumable influence on other metals, is based; and there can be very hittle doubt but that the subject
is worthy of the most careful attention of workers in metal:

## HINTS FOR THE HOUSEHOLD.

Bronze Torkefs.-A few yoars ago a cock turkey weighing forty pounds, or a hen weighing twenty-two pounds would have been regarded as a wonder if they could have been found, which they couldn't excepting in a wild state, and
wild turkeys, you know, do not domesticate. The bronze wild turkeys, you know, do not domesticate. The bronze turkey at maturity attains the weights given, and when it is remembered that the common turkeys of the country average
less than twelve pounds apiece, the contrast is quite striking. Wess than tweive pounds apiece, the contrast is quite striking which resulted in a flock of eight gobblers weighing from 23 to $29 \frac{1}{2}$ lbs., and six hens weighing from $13 \frac{1}{2}$ to 16 lbs . $A$ hens are best for breeding in their second year. When the turkeys are about to lay, let them have access to a few old barrels laid on their sides and partly covered with brush to secure privacy. Nest eggs are placed on hay in the barrels, and the eggs which are laid are removed every evening until the hens want to set, when about seventeen eggs are given to each. The young require no food during the first day of existence, butafter that they are fed with onion tops chopped
fine and mixed with curd. Hard-boiled eggs are also good fine and mixed with curd. Hard-boiled eggs are also good hor them. They require feeding little and often, once in two hours if possible. After they are a week old they can feed
upon cracked corn or wheaten grits. Give fresh cool water two or three times a day. Lice may be cxterminated by rub bing on dry flowers of sulphur. Make a little yard around the coop by nailing four boards together in a square, or by high, so the young turkeys can have fresh grass. The old turkey will stay with the young, although she could of course easily pass the fence. At night, during storms and when the grass is wet, the old and young are shut in the coop, but have the range of the little yard at all other times. When the
young ones are able to fly over the fence they may be allowed young ones are able to fly over the fence they may be allowed
to range with the hen and begin their life-labour of catching grasshoppers.
To Prepare a Musiroooy Bed.-A cellar or root-house is a proper place in which to grow mushrooms. Te prepare the ment. Allow it to heat cautiously, so that it may not fire fang. Turn it and allow it to heat again. Then place it in the cellar where the bed is to be made. It should be mixed
with an equal part of clean loam. The bed should be in the with an equal part of clean loam. The bed should be in the
proportion of thrce feet wide by twelve long, which will be sufficient to furnish a good supply of mushrooms. Make the bed about a foot and a haif high in the centre, gradually solidly and to the foor at the sides. Fread the manure down garden-bed or an old fencerow the seed-stores, where it is kept in the shape of bricks. Break these bricks into small pices the size of a pigeon's and insert them into the bed about a foot apart. The bed may then be covered with an old horse-blanket and left for a few days, during which time the spawn will vegetate. Some water will have to be given, but only in moderate quantities as the blanket will keep the surface somewhat moist. Now a
covering of an inch or more of fine clean soil may be spread covering of an inch or more of fine clean soil may be spread
over the bed, and as sonn as cracks appear in the surface, th "buttons" may be gathered if desired, The full-grown fungi "buttons" may be gathered if desired, The full-grown fungi
will be ready in a few days, as they mature very well. - Ilearilh wand Home.

## AGRICULTURE

Farmers as business men should employ the beginning of the year in making settlements of a business kind. Pay ever settle it in some way as soon after the first of that is due, o sible. It is a great deal better to come to a direct understand ing about these things, than for both deltor and creditor to grow cool and half unfriendly because one owes the other fow dollars, or a few hundred dollars, and can not pay. Ther is no friendship lost by coming to a direct understanding about debts, and it will oftener than not happen that things may be turned in some way to lessen the account, or some way to mind, nud has had a liitle mercantile common sense turn of few years in a country store or in business in the city, some manufacturing stab or in or prove a more successful firmer than one who has lece truined solely upon the farm. We ought to regard furming more a business than as a trade, more as work for the head than for the hauds and teams only

In January is the proper time for the farmers to make pre parations for future operations, as in this month there are only five hours a day available for out-door work, unless the season be unusually mild. Mat over tulip beds, begin to force roses Pot over secale and plant dried roots of border flowers in mild prune. Neate strawberries in pots into the green-house Prune and plant goosberry, fuit and decicluous trees an Apply mare Continu in ope apply manures, Continue in open weather to procure vacan ground for spring, and to protect plants from frost. Cove
bulbous roots with matting. Roll crass plats if the season mild and not too wet. Prepare poles, stakes, pen-sticks, \&ce for spring.

The Eitcaen Garden-This is one of the most importan parts of the gencral domestic economy, whenever the situatio af ame n aid of butchers' bills. It is inducd mes its as reqretted that small plots of cround in his inme, much to bo of the metropolis more especially, nre too often fritto vicinity into shrubberies and baby gardens, when they might mor usefully be employed in raising vuretables for the family, during the weekday residence in town, than wastiur thei sweetness on the smoky air in all the pride of lilac, hollyhook and batchelors' buttons, to be merely smelled to, by the whole emigrating household, on the day of rest. With a little care and attention, $\Omega$ kitchon garden, though small, might be rendered not only useful, but in fact, as ornamental as a modern grass carpet; and the same expense incurce to make the ground a labyrinth of sweets, might suffice to render it agreeeven without offending the most delicate optics. It is only in accordance with our plan to give the hint, and to record
such novel points as may facilitate the proposed arrangement. It is one objection of a kitchen garden in front of the dwelling, or in sight of the family departments, that its very nature is rather an eye-sore than otherwise, at all seasons. This, however, is an objection that may be readily got over by a little attention to ncatness and good order, whilst the plants themselves, if judiciously attended to, and lac bords sown or planted with ranunculus, polyanthus; mignonette, \&c., in sucplant, wrin real b done neatly, all useless plants for use, the bum the coust be done neaty, all useless aken up and the ravares of insects to be guarded against by sedulous extirpation It will also be found a great improvement, where space will admit of it, to surround the beds with ent espniers, wi fruit trees, or even rooseberry and currant bushes trained along them, instead of these being suffered to grow in a state of ragged wilderness.
Founder in Horses.-Take a table-spoonful of pulverized lum, pull the horse's tongue out of his mouth as far as postongue and hold up his head until he swallows. In six hours' ime (no matter how bad the founder) he will be fit for modeate service. I have seen this remedy tested so often with perfect success, that I would not make five dollars difference in a horse foundered (if done recently) and one that was not.
Remedy for Worms in Horses.- Put a handful of sifted ood-ashes in a quart bottle, and fill the bottle with cider
inegar. It will foam like a glass of soda; and it should be iven to the horse that has worms the moment it foams. Two bottles will cure the worst attack of worms. For forty years I have never known an instance of failure where this remedy ras applied at once.
Top Draining the Whbat. Fields where needed, is of the greatest importance, and it is better to do it as soon as the Wheat is sown than to wait till the rains come. There are ordinarily all that needs to be done is to make furrows from the lower parts of the field where water accumuates. Secure good outlet from these, and the upper portions, unless there are hollows, will not need furrowing.

THE MOTHER OF MOSES CONFIDING HIM TO THE NILE.
The artist who has depicted this favourite incident of Bible history as shown in our donble-page engraving, is one to whom Dussedders have already been (ntroduced. Horr Kochler, of Dusseldorf, whose Julict was reproduced in the News a couple f months ago, has treated this subject in his own pecer. to ach or. His areless observer. In the present instance the likeness between Moses' mother and the stalwart Juliet is very great. While speaking of the latter painting we remarked that his deal of Shakespeare's heroine was not one that accorded with our Euglish notions of the fair Capulet. The Hebrew mother, in this case, is more what our fancy would paint her, but the artist has taken a painter's license in introducing Pharaoh's daughte
Exodus.

## A PAGAN LEGEND OF JESUS.

Publius Lentulus, assumed by some to have been proconsul of Judea prior to Herod, is reported to haven seen the Saviour, and to have written the following letter to the
Roman Scante:-"At this time appeared a man who is still Roman Sunate:-"At this time appeared a man who is still living and endowed with a mighty power; his name is Jesus Christ. His dasciples prophet. He raises the dead to life, and heals the sick of every description of infirmity and disease. This man is of lofty stature and well proportioned; his conn with feelings both of fear and love. The hair of his head is f the colour of of and from the top of the head to the of the colour of wine, and from the top of the head to the curls. From the shoulders the hair flows down the back divided into two portions, after the manner of the Nazarenes his face free from blemish, and slightly tinged with red, and his physiognomy noble and gracious. His beard is abuudiant the same colour as his hair, and forked. His eyes are bluc and very brilliant. In reproving or censuring he is awe inspiring ; in exhorting and teaching, his speech is gentle and caressing. His countenanse is marvellous in seriousness and grace. He has never been seen to laugh, but many have seen him weep. He is slender in person, his hands are straight course his language simple quiet. In his appearance the is course, his lauguage simple, quiet. In his beautiful of the children of men."

## THE GRAND DUKE ALEXIS

H. I. H. the Grand Duke Alexis arrived at Ottava at halfpast six on the evening of the 18 th inst. At the station he waiting and was immediately driven of the Aide-de-Camp in residence of the Governor-General. On the following day he visited the Public Buildings, in company with the Governor Gencral, At five o'clock he received an address from the Mayor and Corporation, in the Senate Chamber, and in the evening attended Lady Lisgar's reccption. On Wednesday morning, the 20th, the Grand Duke left Ottawa at nine o'clock, and arrived at Toronto at about a quarter-past eleven the same evening. Next morning the members of the Corporation waited on H. I. H. at the Queen's Hotel, and presented was returned. In the afternoon the Imperial party accompanied by Liat-Governor Howland visited the princina panied by Lient.-Governot Howland, visited the principa left for Niagara, whence, after visiting the Falls and the othe attrictions of the ncighbourhood, he left on Saturday fo Buffallo.
On out first page we reproduce our artist's sketch of the Grand Duke's visit

A loving wife in Williamsport, on the decease of her hus and, sent the following thrilling telegram to a friond: "Dea John is dead. Loss fully covered by insurance."


HON. M. C. CAMERON, Q. C., LATE PROVINCIAL SECRETARY, ONT
rom a photograph'by notian \& fraser.-SEE page 422


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MANITOBA SCENES.-MILITARY EXPEDITION OROSSING THE ASSINIBOINE, Ocr. $18,1871$.

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MANITOBA SCENES.-NO. 2 COMPANY PROVISIONAL BATTIALION LEAVING FORII GARRI TO GARRISON FORT PEMBINA.


HON EDWARD BLAKE, M. A., Q. C., PREMIER OF ONTARIO.
FROM 4 PHOTOGRAPH BY NOTMAN \& FRASER. - SEE PAGE 422.


MANITOBA SCENES. SILIVER HEIGHTS, THE RESIDENCE OF LT,GOV, ARCHIBALD - SaE PaGE 422 .


CALENDAR FOR THE WEEK ENDING SATURDAY, JaN. 6, 1871

## 



## A GREAT ATTCRACTIOIV:

In the first number of the fifth volume of the
CANADIAN ILLUSTRATBD NEWS,
to be issued on SATURDAY, JAN. 6, J872, will appear the beginnin
ANTHONY TROLLOPE,
which will be continued weekly until completed. The Story is unde
blication in Good Words, and is entitled
THE GOLDEN LION OF GRANDPEIEE.
No papor in Canada, save the C. I. Neves, has the right to publish this Ta! e in serial lorm.

## PORTRAIT OF THE PRINCE OF WALE:

 With our issue of 6th JAs., 1872 , we will publish as a Supplemgnt, avory fine doulbe-page portrait f . R . H. the Prince of Wales. whose restoration to health has so rejoiced the British nation. This Pirthait,
printed in black and tint, will add 5 cents to the soling price of the
number.

## SPECIAL NOTICE.

New Subscrirers sending in their names and $\$ 4.00$ from this date until the end of the year, will be entitled to the lllustrated Nows for
1872 , complete, and to the numbers of the present year still to bo lished after the date of their subscription, including the premiun Plate now being printed.
Arrangements have been made to have the Canatian Illustrated Nevs and the Hearthstone delivered in folio form to subscribers in the following places, by the Agents whose names are annexed.
These Agents will also collect the subscription and the postage. In
most casos, not to interfere with existing most casos, not to interfere with existing postage contracts, the arrange-
ment will take effect only after the ist After the 31st December next, the subscription to
After the 31st lecember next, the subscription to the News will be
$\$ 4.00$ per annum, if paid in advance, or within the first after which it will be Five Dollars.


## THE CANADIAN ILLUSTRATED NEWS

## MONTREAL, SATURDAY, DECEMBER $30,1871$.

As the dying year is to day within a few hours of its allotted space, we may be permitted to take old Father Time by the forelock and to wish our readers, one and all, A Happy Net Yearl Surely for us in Canada the closing yoar has been a happy one when compared with what it has been to other countries. In one war; in another famine; in a third pestilence; in a fourth social unrest and political agitation. But why recapitulate the miseries of neighbouring or distant nations when our whole time should be given up to thankfulness to Pro vidence for the blessings bestowed upon our own?
We hope the good old customs will not be forgotten by our roaders. Let them give of their plenteousness to those who are not so well blessed with this world's goods. Let them aid in as much as they are able to make New Year's, as we hope they helped to make Curistias, a happy day for the poor and the needy. The virtue that
carries with it the double blessing cannot be more opportunely exercised than in the holiday season when our boreal climate makes it hard for the poor to provide themselves with even the absolute necessities of life. Eighteen hundred and seventy-one is about to give place to another unit in the Century, and Time rolls on relentlessly, whether the varying freaks of fortune bring the individual joy or sorrow. Let us hope that the coming year may strengthen the ties which unite the several fragments of our young Dominion, which now stretches its long but limp limbs from the Atlantic to the Pacific; that the commercial prosperity which has been enjoyed during the present year may be increased in the next; and that the same freedom from political excitement may henceforth mark the management of our political affars.
We do not desire to intrude upon the privacy of the family or the social circle; nor seek for more than a pas sing thought to the memory of the loved ones that are gone. Who has not to drink a little admixture of gall even in his cup of happiness? In glancing back upon the year now expiring, we naturally count the lost links, the "gems" that have dropped from the "shining circle;" but instead of falling into an unusually senti mental mood we should accept their taking off as a war ning of our own doom, and brace our minds to "work while it is day, for the night cometh when no man can work.
We extend our hand to all our good patrons, hoping that we have pleased them during the past year, and promising to make still greater efforts to please them during the year to come. For the Canadian Illustrated News we are most happy to be able to state that the year 1871 has been one of extraordinary and uninterrupted prosperity. Not a week has passed, from January to December, that has not brought us, from our agents and numerous friends throughout the Dominion, a hand some addition to our subscription list. There is, however, ample room for more, and as the public sustain us in our effort to make the News what many have alread confessed it to be, a credit to the Dominion, so we shal redouble our exertions to improve it in every depart ment, artistic and literary. Hoping to renew associations with all our old subscribers, and to secure many new ones for 1872, we close our New Year's greeting by again wishing all our patrons A Happy New Yeal and many pleasant returns of the season.

## LITERARY NOTICES.

Gentle Measures in the Management asd Training of the Young; or, the Principlised and maintained parental violence or anger, \&c, \&c. By Jacob Abbott. New York : Harper \& Brothers, 1872; Montreal: Dayson Brothers.
Mr. Abbott belongs to the "goody-goody" school, and traces moral influences to sources that have probably little or nothing to do with their creation. Nevertheless much that he says might be read and studied with profit by parents. His law is exclusively one of kindness, and he argues, by example, or rather by parable, that this is the most effective way of developing the best qualities of the human character, and giving the highest range to the human intellect. It is certain indeed that people study very little to qualify themselves for the proper discharge of the duties of father or mother as towards their children, and any book that will call more attention to this the most important of social problems-the righteous overnment of the houschold-is deserving of the most ex tensive circulation. We can commend Mr. Abbott's book as pleasant and instructive reading, without, however, endorsing all its doctrines, or haviug much faith in the general applicability of some of its illustrations.

Dogs and their Doings. By the Rev. F. O. Morris, B. A. Rector of Nunburnholme, and Chaplain to the Duke of Cleveland; author of a history of British birds, \&c., \&c.
New York: Harper \& Brothers; Montreal : Dawson Bros., 1872.
This is a handsomely printed and ornately bound volume, most suitable for a holiday gift. "Go to the ant thon sluggard!" said Solomon of old, and the little ant has, since that saing, throughout the long centurics been esteemed a very pattern of industry. Now, the Rev. Mr. Morris tells us, in fiect, to "go to the dogs" and there learn wisdom and refined humanity. The book is very interesting in its matter as well as attractive in its manner. It is dedicated to Miss
Burdett (now Lady) Coutts, who is one of the vice-patronesses
of the Royal Society for the Prevention of Cruelty to Animals and foremost among her sex in all philanthropic enterprises We don't know a better present for a romping young lad than to go to Dawson's and get for him "Dogs and their Doings." Will uncles and especial admirers of "elder sisters" take note of this, and make their investments accordingly, before the holidays have run out? Though recommending the book especially for boys we do not believe that anybody could $b$ too old to enjoy it.

The Phrenological Journal for January still maintains th high character of that favourite periodical. For reading a once spicy, vigorous, spirited and high-toned, there is no serial to excel its January number. The following are among its articles : E. B. Washburne, our Minster to France; What Can I Do Best? Cheerful Giving ; Joseph P. Thompson, D.D Iate of the Broadway Tabernacle Church; Expression, It Anatomy and Philosophy; "Sol" Smith Russell, or som Studies in Facial Caricature; Passages from Dyak Life; Onl a Head, or "Not a Cent in the World," a chapter of mishaps "Taking Cold," or the Causes and Remedy of "Colds"; Ou Objects; Political Economy not a Failure ; William N. Byers the Rocky Mountain Printer; Intercommunication; Great Fires of Ancient and Modern Times; Influence of Forests on Climate. Numerous illustrations are given. Price, $\$ 3$ a year Now is the time to subscribe or to make up a club. Addres S. R. Wells, New York.

The New York Weekly Witness, (specimen number) Dec. 16 1871. John Dougall, No. 162 Nassau Strect, New York $\$ 1$ per annum, or 2 c . per copy.
This is a marvel of newspaper enterprise. It con ains eight pages of printed matter, each page containing six columns of the ordinary newspaper width. Those who know the Weekly Witness of Montreal need hardly be told what its New York namesake and own brother is like. Mr. John Dougall has displayed capacity for successful newspaper management. A quarter of a century's uninterrupted progress in Montreal is now being endorsed in a very handsome manner by the success of the New York Daily Witness, which MIr. Dougall has published in the modern Gotham for the past few months. He now sends forth a specimen No. of a weekly edition of the same sheet as noted above, and while we have every confidence in his success, we commend his careful business management and journalistic tact to the imitation of those who, though they may entertain views at variance with Mir. Dongall's on politics and religion, are still no less sincere in their desire to benefit their fellows. Mr. Joln Dougall's success both in his Montreal and New York enterprises will, if we mistake not furnish a unique chapter in the history of American journalism. The "get-up" of the New York Weekly Witness is similar to that of its Montreal namesake, it has a story, embellished with a fairly executed wood-cut, a large amount of religious items and a well condensed summary of general news.

The Mandscript Receipt Book and Household Treasury Montreal - Dawson Brothers, 1872
This work is a splendid hit. Every good housewife who minds her proper business and likes to preside with honour at her own table should have this book, which would soon become to her a very vade mecum in houschold administration, if she were cven moderately industrious in collecting the little scraps of useful information so coustantly on their rounds through the press. The book is in blank, ncatly bound and ruled, of good paper, and contains printed headings with appropriate divisions for each class of receipts in the different departments of cookery, attendance on the sick-room, \&c. If there are any sensible young men who hare already fixed their minds on their future madames, we advise them to try first how their ladye loves succeed in filling up the "Household Treasury" with receipts of economic and practical value. If the joung lady succeeds in making a good selection and shews reasonable aptitude in applying the receipts to practical uses, then the swain may pass his head through the matrimonial noose without fear of financial strangulationfate which overcomes so many merely because ignorance and extravagance are combined too frequently in the same per son. A good use of the "Treasury" would do much for domestic economy.

Nev Musio Received. - We have received from C. C Dezouche of this city, publisher, L'Omnicure, Reverie pour Le Pianoforte, by F. Boscovitz; also, Echo Malin and Pres d'un Berceau, (Noel, 1871,) by Mr. Blain St. Aulin; Mr. G. E Desbarats, publisher

The following is the new Cabinet sworn in at Toronto o the 21st inst., to replace the cabinct of the Hon. J. S. Mac donald, resigned, Hon. Edward Blake, Premier and Presi dent of Council, without portfolio; Adam Crooks, Q. C. Attorney-General; R. W. Scott, Q. C., Commissioner o Crown Lands; Alex. McKenzie, M. P., Treasurer ; Archibald McKellar, Commissioner of Public Works ; and Peter Gow Secretary. These gentlemen have not, at the time of writing
been re-elected,

## (Wrilten for the Camadian Illustrated News)

## OUR FISHERIES.

As the time approaches when the assembled wisdom of our Dominion will be called upon to pass upon the section of the Treaty of Washington, relating to the above mentioned nationally important subject, the necessity appears to us urgent, that the light of public opinion should be fully concentrated upon, and declared in the premises. Hitherto, the weight of argument as developed through the medium of the press, seems to have been adverse to the ratification of the section to which reference is made; and yet, mildly deprecating such general conclusions, we now beg to suggest, in the interests of onr young nationality, that perhaps the picture may have its obverse side. Of course, we have been unpleasantly disturbed by the proofs of the undisguised covetousness of our American Cousins, in trumping up claims to our inshore fisheries; and this, after solemnly renouncing the same fifty three years ago. Of course, our duty and moral courage require us to throw the Tenth Commandment in their teeth; but at the same time, it may be expedient to keep sufficiently cool, so as to enquire whether our substantial interests should not lead us to gratify, for this once, their special weakness for codfish, mackarel and herring. Wait, Dear Reader, and don't fly in a passion! Just listen! They, I mean our covetons cousins aforesaid, in their nervous haste, have only looked to present advantage, and thus have failed to observe the perpective, to its vanishing point. Look at this! Our fair sized fisling craft, for instance of 400 tons, presently cost us about $\$ 4,000$ each; and the outfit, including all the needful supplies for a " vige," probably about $\$ 1,000$ more, in our market; while at the same time, a similar vessel, built on the New England shores; would, owing to their high tariff, cost at least $\$ 6,000$ and the same supplies at least $\$ 1,500$ in addition. And it matters not, whether the crews are shipped at "seamen's wages," or "on shurcs"; this circumstance cannot in the least affect the proportion as to cost. And here is the result. Assuming, from information furnished by our friend Captain Salt, that every quintal of cod for instance, caught and cured ready for market, costs us $\$ 4$ on the average; then the same would cost American fishermen exactly $\$ 6$ per quintal, as in proportion to their extra outlay. And next, both of us are to sell in the same unlimited market, without restrictions; and the margin of difference in the cost of the "catch" repre sents profit for us Canadians. What follows? Why the moment the truth of the case penetrates the leathery weather-beaten skin of a Gloucester man, thereafter, he is bound to either build or buy his schooner, as well as his entire outfit, in some of our Canadian ports, in order to secure the 50 per cent, profit. Ten to one if he does not, in a fow years forget Cape Cod and Ben Butler, and become naturalised in Quebec, or St. John; whither a legion of his fellow cormo rancs, I beg pardon! I meant comrades, will speedily follow him. Now, my patriotic but simple-minded friend! will it hurt us very much to have all of the capital, craft, and enterprise, at this present writing invested in the American fisheries transferred to our Dominion? Will not these items go far to balance the account, even supposing our "Fish Crop" is worth $\$ 5,000,000$ a year? And now, leaving out all considerations of national safety, let us consider one or two specifications, to wit

1. One of our cleverest statesmen "assisted" at the Treaty, and most assuredly must have seen the point.
2. We have reason to believe that the policy of our Ottawn Cabinet will be to ratify.
3. Our Beloved Queen, in a truly maternal and considerate manner, has requested us to consent.
For such reasons, and such specifications, we cast our vote unreservedly, "hook and line, bob and sinker," for the immediate ratification of "The Treaty of Washington."
W. R. D.
[The fisheries, though nominally the property of the Do minion, really belong to the Provinces on which they border. We do not, therefore, advocate the sacrifice of Nova Scotia fisheries to advance the price of Ontario wheat. If the mari time Provinces are satisfied that the opening of the American market to them is a sufficient return for the freedom of the fisheries, then let the clause of the Treaty relating thereto be ratified by all meansl but if not, then we say decidedly not, whatever may be the consequences. We are all at liberty to dispose of our rights for the sale of our interests, but the pocceding is seldom attended with honour. In this particular case, however, there would be doubtless great honour to the Dominion in making a surrender of exclusive right for the sake of peace between England and the United States, provided the "right" given up were compensated for by an equable contribution to Dominion interests. of this the people of the Maritime Provinces are the best judges. Without endorsing our correspondent's conclusion, we think his arguments worthy serious considevation; and we shall heartily adopt his conclusion too, if it meets the approval of the "dwellers by the sea," whose property is at stake.- ED. C.I.N.]
"The Neft Zealander."-Mrs. Florence Marryat Church writes:-"The fame of Lord Macaulay's 'New Zealander' having almost passed with us into a 'household word,' I think
I may be excused for calling the attention of your readers to
the following passage from Captain Marryat's novel, Frank Afildmay, or, the Naval Officer-There was a beauty, a loveliness, in these venerable ruins which delighted me. Ther was a solemn silence in the town; but there was a small still voice that said to me, 'Loudon may, one day, be the sameand Paris; and you and your children's children will all have lived, and had their loves and adventures, but who will the wretched man be that shall sit on the summit of Primrose Hill, and look down upon the desolation of the mighty city, as you, from this ', Lord Macaulay's words were published in 1840; my father's in 1829."

## TO SMOKE OR NOT TO SMOKE

A correspondent of the Scientific American writes as follows The problem : if one drop of nicotin kills a rabbit in thre minutes and a half, how many cigars must a man smoke to reach a state of locomotorataxy, remind me of another arith metical query no less profound, to wit: If eight shillings make one dollai, how much milk does it require to make pair of stockings for an elephant?
The mere fact that nicotin is
animals is no proof of its similar effects on all one species of animals is no proof of its similar effects on all others. I could I'hus, phellandrium aquaticum is fatal to horses but may bo eateu with impunity by oxen; doronicum kills dogs, but fat tens antelopes, thrushes, and swallows; the cocculus indicus is deleterious to fish and lice, but a salutary ingredient in the best London porter.
But, even granted that tobacco contains matter poisonous to the human system, let me ask what does not? Potatoes cereals, and, in fact, nearly all vegetables, contain alcohol or other matter, which, if taken alone or in overdose, may kill breathe is is replete with nitrogen Even the very air wo breathe is replete with nitrogen and other deadly gases,
which the anti-smoker would do well to avoid. The mere proof, therefore, that the extract of tobacco is a poison should not suffice as a conclusive argument against its use. It is stated that tobacco reduces the vital energy of the system It may as well be said that nothing draws so much on the vital powers as the hewing of trees or ploughing of fields. Such labour virtually tends to exhaust the system; but does not Nature, when properly sustained by food and rest, amply repay the outlay? Does not just this exhaustive practice tend to build up a stock of iron nerve and muscle? The same with mental labour. Nothing so draws on the brain as
the continuous and active production of ideas; still nothing the continuous and active production of ideas; still nothing
will make more a powerful mind than just such exhaustive production, if sustaincd by food and rest. Therefore tobacco cau safely be considered a benefactor in the same line as muscular orsmental activity. It partially reduces the system only to give Niture an opportunity to replenish with opulence. This argument is of course only applicable to healthy persons. Invalids should apply to their medical advisers, even such invalids whose disease consists in lack of courage to withdraw their minds from the moulds wherein they were originally cast.
Now let us observe the practical application of the weed : Germins are sajd to be the greatest smokers; cigars are do you find more powerful mens both mentally and bodily, than in the land of Humboldt and Bismarck? While, on the other hand, the fact that the Chinese and Shakers do not smoke does not speak much in favour of total abstinence.
Nevertheless, I would advocate the discharge of that in verted distilling apparatus, the pipe, which, unless kept scrupulously clean; that is, used just for one smoke, appears the filthiest thing on record, the chewer's palate always excepted.
Your statement, Mr. Editor, that you are always willing to give room to both views of a question, makes me bold in submitting mine to your consideration. I would earnestly warn against a too narrow view of any subject, the day for the supremacy of any one abstract science. All the exploits of thourht should be used in determining ou difficult problems. We only heard the doctors thus far. Let us know what the laymen have to say. At any rate, I mus personally protest against your concluding sentence, for should I ever see fit to smoke, I will do so deliberately, neither thinking myself a hypocrite, a corrupt man, nor a fool.

## A FIREPROOF MAN

About the year 1869, one Lionetto, a Spaniard, (writes a French chemist, astonished not only the iguorant, bu chemists and other men of science, in France, Germany, Italy iron and molten lead, drank boiling oil, and performed othe feats equally miraculous. Wben he was at Naples, he at tracted the notice of Professor Sementeni, who narrowl watched all his operations, and endeavoured to discover his secret. He observed, in the first place, that, when Lionetto applied a piece of red hot iron to his hair, dense fumes im mediately rose from it, and the same occurred when he tonched his foot with the iron. He also saw him place a rod of iron nearly red hot, between his teeth, without burning himself drink the third of a teaspoonful of boiling oil, and, taking up
molten lead with his fingers, place it on his tongue without molten ead wivenience Sementeni's efforts, after perform apparent inconveriments upon himself, were finally crowned with success. He found that by friction with sulphuric acid diluted with water, the skin might be made insensible to the action of the heat of red hot iron; a solution of alum, evapo rated until it became spongy, appcared to be more effectua in thicse frictions. After having rubbed the parts which wer thus rendered, in some degree, insensible, with hard sonp, he discovered, on the application of hot iron, that their insensi bility was increased. He then determined on again rubbing the parts with soap, and after this found that the hot iron no only occasioncd no par, buir the professor applied hard soar to his tonge until it became insensible to the heat of the inon; and having placed an ointment composed of soap mixed with a solution of alum, upon it, boiling oil did no burn it; while the oil remained on the tongue, a slight hiss ing was heard, similar to that of hot iron when thrust into whter; the oil soon cooled, and might then be swallowed without danger. Several suientific men have since, it is said, successfully repented the experiments of Professor Sementen but we would not recommend any but professionals to try th exporiment.

Excapations at Ephesos.-Some interesting intelligence has reached us (Allhencum.) respecting the excavations a with the object of illustrating the site of the Temple of Diana Two years ago, mo. Wood came on the peribolus wall built b Augustus. This had four inscriptions built into it near an angle, showing that it enclosed the Temple of Diana and the Angusteum. This wall was traced for many hundred feet as being within the sacred precinct By these means the pavement of the Teme sacred precinct. By these means the pavement of the remple was discovered, together with frust dimensions. More recently, the remains of one of the ex ternal columns, measuring 6 ft . 1 in. in dianeter, have been found in situ. These remains consist of the entire base, and a portion of the lowest drum. The base khows signs of having been coloured red. The works are suspended during the hot season, but will be continued in the ensuing autumn; and Mr Wood has but little doubt that the result will set at rest the long-mooted questions as to whether the Temple was octastyle or decastyle, \&c. We understand that Mr. Wood is preparing for the press an account of his discoverics at Ephesus, which will be published as soon as the excavations are completed

## CENSS.

Solutions to problems sent in by Correspondents will be duly
uctinowledged.
The following sparkling little gaine was played about five wintors Biackborne, the celabrated blindfold playe the cond Mratants. heing Mr Ascler, momber of the Montreal Chess Club.
Referring to the former gontoman's exploits, the Illutrated Lotodon of England, ho gave in public exhibition of his powers the nerth-west
playing eighteen atinhan, board; winning fourteen and losing: two : and, on another ocectioson,
cond

(a) This is the move recemmended by Philidor, the "Chess King" of now cay who whe hed that it gave the defence a superior gane; It was prob, hbly tried, it is the present instiuce, for tho salke of variety, or as an experiment.
(b) Thus far the game is, move for move, identigal with the, hine of
diay given as best for the attack in Stianton's "Chess Dricess." (c) B. to B. 3rd might havo beon preferable; but Black has already a (c) B. to B. 3rd might
(d). Whito's position.
(d) White's forces are all in action, in markod contanst with those of
his adversary. (e) The attack now wins by foree in a fow moves.
(o) If -P . to K . R 3rd Whatitu wins oasily by -17 . 2 . to K. Kt. 6 th, as
examination of the subseduent position will prove. (a) The first oflayer's movos throughont this briliant litto game

PROBLEM NC. 37
By J.W.
By J. W.


White to play and mate in threc moves.
Solution of Enigan No. 16.
Whitc.

1. Kt. to Kt. 4th, dis.
2. . to K.R. 2 nd, ci.
3. Kt. matos.
K. to R. sth.
P. takes Q .


K. to Kt. sth or B . 8 th.
Ahy move:



[Written for the Canadian Illuetrated Nevor.] GONDOLIED.



THE EXPEDITION AGAINST QUEBEC, COMMANDED BY MAJOR-GENERAL WOLFE TN THE YEAR 1759.

## (written by an engimele of the kiprotition.")

[The following account of the celebrated expedition, pub lished as it is, so many years after the events to be narrated cannot but be of great interest to the general public. There are a great many garbled and exaggerated descriptions of this enterprise, written by persons who have drawn more upon their imagination than upon facts for their material.
The narrative we here publish is perfectly authentic and cleverly written-singularly beautiful in its minor details, whilst at the same time not losing sight of the main thread of the story. It was written as a journal, and consequently is of great authority as to daily operation, beginning with the preparations at Louisbourg and Halifax, and ending in the capture of the city, and the making of preparations for holding it
during the winter of 1759 and ' 60 - Ed. C.I.N.] April.-Louisbourg was appointed the place of rendezvous
for assembling the forces destined for the service of this expedition ; but as the harbour might not be open early enough, Halifax, which was within a short run of it, was likewise appointed for the same purpose, and there
America relating to that service were taken.
America relating to that service were taken. The first accounts of the intended expedition came to Hali-
fax in the beginning of April, and a squadron of eight men-ofof Admiral Durell, began to prepare for a cruise in the Gulf and River St. Lawrence.
April 8th. -The Honourable Brigadier-General Murray, who was appointed to the staff, being in Halifax in garrison, made
an application to Brigadier-General Laurence, the Governor, for providing such necessaries for the service of the siege as might be procuredt hére to advantage and conveniently transported.
The
The Governor reanily complied with this demand, and
without loss of time gave directions accordingly. without loss of time gave directions accordingly.
Aptil 22nd.-The Honourable Brigadier-General
the second in command, arrived from the continent, and being made acquainted with the particulars to be provided, approved of their being forwarded.
April 30 th. Admiral Saunders arrived with a fleet from England. He had made attempts to put into Louisbourg, quantities along that coast.
Major-Gencral Wolfe Com
Major-Gencral Wolfe, Commander-in-Chief of the Expediti, n ; the Hon. Brigadier-General Townshend and Colonel Carleton, Depaty-Quarterm
officers, arrived in the fleet.
garrison of Halifax two En a detachment of 650 men from the garrison of fairax, two Engineers, a proportion of intrenching
tools, an offecr and a small detachment of Artillery, with a tools, an oficer and a small detachment of Artillery, with a
couple of field pieces, under the command of Col. Carleton,
ordered on board Adiniral Durell's fleet; which still remained ordered on board Adiniral Durell's fleet, which
in the harbour, and now in readiness to sail.
This command was to take post in one of the islands of the River St. Lawrence, which should be most ad
preventing succours from going to the enemy.
preventing succours from going to the enemy.
May 2nd. The preparations begun at Halifax were approved of by the General, and with some other additional
articles ordered to be forwarded with all despatch; and the articles ordered to be forwarded with all despatch; and the
fleet from England began to refit and water with great diligence.
May
May 3rd.-Admiral Durell's feet sailed this morning down the harbour, but the wind proving contrary, they were ob-
liged to anchor at Mau er's (Maigre's?) beach, where they remained till the 5th, and then got to sea.
May 13th.-This morning, Admiral Saunders sailed for Louisbourg, with all the ships that were in readiness., We
met Admiral Holmes off Cape Sambro with two ships, the met Admiral Holmes of Cape Sambro with two ships, the rough weather at sea, and sustained some damage, were or-
dered into Halifax to refit. Admiral Holmes hoisted his flas aboard another ship, and proceeded with us to Louisbourg. garrison embark and to forward some particulars relating to the expedition. In the morning we made Cape Canso.
May 15th,-About noon we made the island of Cape Breton, into Louisbourg harbour, where we found the "Bedford" and Prince Frederick," which had wintered there, and the Northumberland," lately arrived from England.
battalion arrived from New York. The Genveral ordered such further necessaries as were not already provided at this place, daily as the wenther permitted, which was often so foggy that many vessels must have run ashore upon the coast, if the easterly winds which brought the fogs brought likewise great quantities of ice, and made the navigation still more trouble-
that there was no getting on board or ashore without a great deal of trouble and some danger. May 31st.-Brigadier-General Monckton arrived with four Fundy. Our whole force was now assembled, consisting of
ten battalions, three companies of Grenadiers from the garriten battalions, three companies of Grenadiers from the garri-
son at Louisbourg, a detachment of Artillery, and five comson at Louisbourg, a detachment of Artillery, and five companics of Rangers, the whole amounting to 8,535 men, $i t$ for
duty, officers included. They were proportioned on board
the transports to the best advantage, and were landed for air and exercise when the weather permitted during our stay; and these opportunities were also taken advantage of to stow divided into three divisions under the command of BrigadiersGeneral Monckton, Townshend, and Murray-each on board the signals of the division.
he signals of the division
Louisbourg harbour with as Admiral Saunders sailed out of ut the wind coming contrary soon afterwayds a left behind, and remained till the morning of the 6th, during which time the Admiral kept in the offing, then the remain-
ing vessels came out and the whole made sail in the even-
Jg. $\begin{aligned} & \text { July } 9 \text { th.-Being off the Bird Island, we were joined by }\end{aligned}$ another company of Rangers, of about 100 men, from the Bay of Fundy.
June 18th. - In the evening we came to anchor for the first time since we left Louisbourg, at the Isle of Bic. From this
island we were, for the most part, obliged to take advantage island we were, for the most part, obliged to take advantage
of the flood-tides, and daylight, as the currents began to be of the flood-tides, and daylight, as the currents began to be counts by a small vessel taken by one of Admiral Durell's cruisers, that a French fleet got up the river before Admiral Durell's arrival, consisting of three frigates, and about 20 sail
of transports, with recruits, clothing, arms, ammunition, provisions. and merchandise.
June 26th.-In the evening the last division of our trans ports passed through the traverse at the lower end of the Isle
of Orleans, which though reckoned dangerous, our ships turned up, with a contrary wind, this piece of seamanship surprised the enemy a good deal, for we were perhaps the first
that ever attempted to get through in that manner inded there were boats with flags anchored upon the shoals, on each side of the channel, which was a necessary precaution, with such unfavourable winds. It must be observed that we found the navigation of the St. Lawrence much less difficult than we could have expected from the accounts given of consisting of near 200 sail, there was not a single ship lost nor any damage sustained, except the loss of a few anchors and cables where there were strong currents and
foul ground. The weather had been pretty moderate ever since our departure, which no doubt contributed to this part Durell's squadrons at anchor near Green Island, the Admiral himself with some more in the North Channel of Isle aux Coudres, and two or three in the South Channel of the Isle aux Coudres, in case there might not be water enough for their getting through the traverse.
June 27 th. -In the morning the signal was made in the South Channel of the Isle d'Orleans off the Church of St. Laurent met with no opposition the island having been abondoned ome time before. While the troops were disembarking, the by the French Bout de $b$ I $I_{\text {le }}$, and saw the enemy encamped along the North shore of the basin in eight different encamped ments, extending from the River St. Chirles, to within a mile of the Falls of Montmorency, and the coast fortified allalong as far as the encampments reached. There were some floating batteries launched, and batteaux with cannon in the creeks along the shore. These precautions in the enemy were plainly indications that the most advantageous landing-place was no judging with certainty of the enemy's strength from the extent and number of their encampments; but we had After taking a full view of all that could be seen from this place, the General returned to St. Laurent, and ordered the Royal Americans remained on board till further orders. In the afternoon there came on a heavy gale of wind at N. E. which occasioned a good deal of damage among our transports, and as we afterwards learned, gave the encmy very favourable
hopes of an easy riddance; if it had come on in the nighttime, or continued some hours longer, it mightin some measure have answered their expectations. Wes, were afterwards got off, and the only loss we felt sensibly was that of our boats, which affected our motions throughout the Whole campaign.
June 28 th -
ships from the town to go down the South Channel, and burn our fleet; but they managed so as to entertain us instead of annoying us. They set them on fire and left them to the direction of the current before they got, within balf a mile of our headmost ship, which gave our boats time to grapple and
tow them ashore, though all in flames, and they there burnt down without touching a single ship.
June 29th.-In the morning Colonel Carleton was sent with the Grenadiers from St. Laurent to encamp on the point of Orleans. In the evening, Brigadier General Monckton crossed the south channel from St. Laurent to Berumont with four battalions, three companies of light infantry, and some rangers, and marched from thence next morning, and in the evening took possession of Pointe Levis. In that march his advanced and flanked parties exchanged some few shots with some of the enemy's scouting parties, and picked up a box of
papers belonging to, their commanding officer, which led to was kept for an Pointe Levis was immediately fortified, and campaign. $\quad$, Laurent to encamp at the Point of Orleans, went from St. mand of Brigadier-Gencral Townshend. This place was like wise fortified for a place of arms and an hospital, ar.l kept so
during the campaign. Here the General for the present fixed during the campaig
the Point of Ore remainder of the army at St. Laurent came to Me Point of Orleans under the command of Brigadier-General
July 4 th-Brigadier-General Murray went up the south
side of the river towards the Etebemin to reconnoitre and take a view of the opposite side of the tower. Upon his refor ferre was a place ixed for landing there, and some rafts made at Pointe Levis; but that plan was soon afterwards made at Po.
July 5 th. -The 48th battalion, with three companies of Burton, were encamped and canteened near Pointe-aux-Perces to cover some works and batteries ordered this day by the General to be erected there against the town.
July 8th. The General with the grenadiers of the army, ix companies of light infantry, and two of rangers, marched rom the camp of the Point of Orleans at eight in the evening, above $S t$ Peters possession of the ground upon the east side of the falls of Montmorency. He was followed the same night by the three battalions under the command of Brigadier-General Townshend. There was no opposition made to our taking possession of the ground, and it scems probable that the enemy did not discover us until daylight next morning, for by the stir Then in their camp, they seemed to be somewhat alarmed. This camp was immediately fortified, and here the
xed his head-quarters while he had possession of it.
July 11 th.- In the morning we discovered that the enemy ad in the night begun to advance their breastworks upon General Murray brought the remainder of our army whichGeill lay at the Point of Orleans, to the camp at Montmorency having left that post to be guarded by a detachment of marines landed for that purpose.
July 12 th. -There were two batteries opened against the town at Pointe-aux-Pères, one of six 32 -pounders, the other of five 13 -inch mortars.
July 16 th. - A carcass from our battery set the town on fire on the north side of the Jesuit Square, in La Fabrique Street. t burnt for several hours.
This night the "Sutherland" and some transports passed the town with the 3rd battalion of Royal Americans and with some other troops on board, under the command of Colonel the enemy a good deal.
July 20th. -There was another battery opened against the town at Pointe-aux-Pères of four sea survice mortars (three of 13 -inch, and one of 10 -incb), it having been found by a trial
made, that a bomb-ketch could not lay her broadside to the made, that a bomb-ketch could not lay her broadside to the town for the strength of th
therefore employed by land.

## July 21st.-There was a de

July 21st.-There was a descent made at Pointe-aux-Trem-
bles, seven leagues above the town on the north bles, seven leagues above the town on the north side by Col.
Carleton. His party was fired upon at first landing by Carleton. His party was fired upon at first landing, by some
Canadians and Indians, but they were soon dispersed. He took possession of some plans and papers; a good many women and a few men were made prisoners. Major Prevost with one or two more officers and a few privates were wounded, and a few other privates killed.
July 22 nd.-At night there was a considerable fire in the town caused by a carcass, which burnt the Cathedral and ten or welve good houses in its neighbourhood.
July 26th.-A bout three this, morning the General and Brigadier-General Murray, with the 35th Regiment, five companies of Light Infantry, and one of the Rangers, and two field-pieces, set out from Montmorency camp'to reconnoitre two
fords about five miles above the falls; after we had proceeded about a mile and a half, the field-picces were sent back to camp, the road being too bad to get them on. About half way between the camp and the ford the road passes through a remarkable ravine, which is about 300 yards long, very narrow, and the banks upon each side about twenty, feet high, and so steep as to admit of no outlet but where the road
crosses. While on the march we were frequently challenged crosses, While on the march we were frequently challenged observed all our movements with great vigilance. Upon our coming to the nearest ford we found they had a breast-work side of the river there was an open space of ground on our house in the centre of it, and upon the left of this opening the road to the ford passes through the woods. Our troops were drawn up to be in readiness in case of being attacked; the 35 th across the road, and the Light Infantry upon the right along the skirts of the opening, the whole so far in the woods as to be concealed. The ford and the enemy's works and position were then reconnoitred, and the company of hangers with the French deserter were sent to reconnoitre the and nine which is about a mile higher up. Between eight Ind nine o'clock there were about thirty Canadians and Indians seen going into the house, upon which there was and the river to attack them; just as the platoon marched off it was fired upon, and the officer wounded, by those very people who bad by this time got round them into the woods, but the platoon being joined by a company of Light Infantry, they were soon beaten back across the river. There was an mbuscade laid in case of a second attack, which was done by posting a company of Light Infantry on an advanced eminence near the river, in the woods, and below the opening, with orders if attacked to retreat back along the road, which wattalion, and give a fair chance of cutting off their retreat with the Light Infantry. There were two other advantageous eminences taken possession of at the same time, one with two companies on our left flank, near the civer, and the other with one con pany in the renr of the same flank upon the right of the road. About one o'clock a detachment of 1,500 Canadians and Indians crossed the river a considerable way from the opening, and marching down unperceived under cover of Its banks, got up a ravine upon the right of the advanced Light nfantry. The officer commanding that company kept them in play till he called in his sentries, and then retreated according pected, along the road, cndeavoured to gain the height where the three companies were posted. When they got near it the two companies wheeled and attacked their flank, which being quite unexpected, they instantly turned their backs, and the were soon driven into the river They suffered very consider ably in crossing, being quite open to our fire; we did not wearn the number of their killed and wounded, but the Indians paign. We had 55 men killed and wounded, officers included paign. We had 55 men killed and wounded, officers included
We enffered chiefy in puruing the onemy to the rear, from the
breastworks upon the opposite side where their numbers, ex wards informed to 2500 men. After burying the dead our detachment was ordered to carry off the wounded and return to camp, which was effected without molestation. This ford is about 150 yards broad and about four feet deep. The water is smooth and the current slow, the opposite bank is very steep and the pathway nariow. The other ford reconnoitred by the Rangers is about 200 or 300 yards broad, in passing it there are some islands to cross in the middle of the river ; the rent. The road to it on the coast side passes through a morass covered with thick wood and almost impracticable which is probably the reason why the enemy gave so little attention to it, for they had neither men nor works there From these fords there is another road which leads to L'Ange Gardien. This day two of the enemy's foating batteries wer taken in the mouth of the Chaudiere River by our boats above the town, the hands belonging to them got ashore and escaped
after having wounded some few of our men in the attack. We after having wounded some few of our men in the attack. We had always found this kind of craft very troublesome, so that
these two were no unwelcome prizes, though othervise of these two w
little value.

## July value

chain of fire rafts laune in the morning there was a long chain of fire rafts launched from Beauport to go down the but it ended as the former, all in show burning our fleet damage. They were towed ashore on the Isle of Orleans This day there was another battery of six-pounders opened against the town from Pointe-aux-Peres.
July 31st.-There was a descent made upon the coast of Beauport, about three-quarters of a mile above the mouth of the Montmorency; the particulars of which are as follows:-
About ten in the morning, it being then high water, there were two vessels run aground where the descent was intended, mounting 14 guns each. They had on board three companies of Grenadiers, two Engineers, a detachment of Artillery, two
field-pieces, 1,000 intrenching tools, with some fascines and pickets. They were to have been placed so as to have made pickets. They were to have been placed so as to have made their falls, which was to have been the first attacked. The
"Centurion" of 60 guns went soon afterwards down the north "Centurion" of 60 guns went soon afterwards down the north bear upon the eastermost of these two redoubts, to prevent its annoying two brigades that were to ford across the mouth of the Jontmorency at low water to join the attack; but all three were placed to some disadvantage; the westermost ves-
sel was too far from her object, and the easternmost, though near enough, lay too obliquely; heeled from her fire when the tide fell, and was raked fore and aft by the eastermost reyards too far. They, however, fired as fast as their guns would allow, and were joined by our Artillery from Montmorency camp. The landing was to have been in the following order: Col. Murray, the rest of the Grenadiers of the army from the Point of Orleans, and four pickets of the 2nd battalion of Royal Americans from Montmorency, commanded by Colonel Burton, were to make the first attack, and were to be joined by Amherst's and Frazer's from Pointe Levis, commanded by Brigadier-General Moncliton, and the two brigades from Mont morency, commanded by Brigadier-General Townshend and morency and the troops from Orleans and Pointe Levis were in their boats about eleven o'clock, the tide then beginning to fall; when they had got about mid-channel there came orders to lie upon their oars, as it was too early in the tide for the brigades from Montmorency to cross the ford. The enemy's batteries playing now very warmly upon the armed vessels, it was considered that the Grenadiers on
board suffered to no parpose, there were boats sent thereboard suffered to no parpose, there were boats sent, there-
fore, to take them off, with orders to join the rest fore, to take them off, with orders to join the rest. Between on, in the executior of which some of the boats with the Grenadiers ran aground; but the men could not land there being too great a depth of bur between them and the shore; and as they had got within reach of the enemy's cannon, the Whole were called off but kept plying their oars as before. had time enough now sufficiently apprised of our design, and ments upon the edge of the bant accordigly manned for a con siderable way, and the greatest part of the remainder of their troops were under arms between the church of Beauport and the place of attack, ready to move as occasion should require. They had kept firing all day upon our boats, with both cannon past five there came second orders for going on which were past five there came second orders for going on which were cularly as they expected no further service that day. The Grenadiers and pickets landed very quickly, formed as fast as they could, but pushed forward too eagerly to the attack of the little waywhen the enemy began a close heavy fire with small arms from their entrenchments on the top of the bank, which had an entire command of the ground where the redoubts stood. They, however, got possession of it, but they were so much exposed to the enemy's fire, which, continued very the fing a shot but their order was other ise somewhat broken They then began to form in the rear of the two bat talions from Pointe Levis, which had landed immediately after them, and were then drawn up under cover of the two armed vessels. The two brigades from Montmorency had by this time got within half a mile of us, to a place appointed, where General Townshend halted and sent for orders. Everything was now ready for a second attack; but this was impossible. The tide was coming in and must in about an hour cut off all
possibility of a retreat by the ford; and advancing night possibility of a retreat by the ford, and advancing night would prevent our reaping any considerable ad vantage from a the two brigades from Montmorenci should recross the ford the two brigades from Montmorenci should recross the ford. picket for the Point of Orleans, and Frazer's. Highlanders to bring up the rear to Montmorency camp, where the General himself went. These movements were made with great otder, although within reach of the encmy's cannon, which must have done a good deal of execution had they been well served. There was a party of Frazer's left on board the eastermost vessel until the tide fell round both her and the other. The party, with the wounded and bethdrawn, and both the vessels on fire, that were then withdrarn, and both the vessels set on fire, that
there might be as little as possible left to the enomy. Our
loss was between 40 and 50 killed, and between 300 and 400 Murray. The enemy were said to have lost about 60 men by our cannon. We fired no small arms, which in our retreat had, as we afterwards learned, given the enemy no
small opinion of our military discipline. About this time here was a manifesto published by the General, setting forth that such Canadians as should continue in arms after the 10 th August should have their habitations burnt and all hostilitie allowa
August 5th.-Brigadier-General Murray went up the south ide of the river with the 15th Regiment, four companies of fight Infantry and 200 marines. He embarked on board out ncluding the 3rd battalion of Royal Americans, which had been on board before, consisted of about $1,200 \mathrm{men}$. He was to destroy a magazine at Deschambault, and assist our flect to attack that of the enemy at Richelieu.
August 9 th.-A About one o'clock this morning our carcasses
from Pointe Levis set the lower town on fire in two difforent from Pointe Levis set the lower town on fire in two difforen places, and by eight o'clock it was burat to ashes, all but four
or five houses. We found afterwards by some accounts in intercepted letters, that this and the former fire mentioned town. August 13.-The General gave orders for augmenting the was thought favourable to a storming of the town by water. There was little or no chance of landing upon a coast naturally strong and fortified, and defended by superior numb
that the capture of the city had now become doubtful.
August 17 th.-A volunteer posted with a sergeant, corporal and sixteen men in a house below the Montmorency camp, withstood an attack from 100 Canadians and Indians for nearly wo hours. Assistance then arrived from the camp; bnt the ral were killed but none taken prisoners. The volunteer was by public orders apointed to the first vacant commission for his gallant behaviour.
August 23.-We began to burn the habitations between St. festo lately published
August 25th.-Brigadier General Murray returned to the camp at Pointe Levis with his command mentioned the 5th. He brought the first accounts of Niagara, (Ticonderoga), Ca-
rillon and Crown Point being taken. His transactions up the river were as follows: sth. He made two attempts to land at Point aux Trembles to favour the seamen in cutting off three made at low water, which he was informed was the most favourable time, as he could have room to form on the beach out of the reach of the eneny's fire; but a landing at low the shore which the boats could not pass, with gullies and ponds of water between them and the shore which the men could not cross without wetting their ammunition. When this attempt was made, the enemy numbered about 500 men. The second attempt was made at high water, the enemy kept pretty much concealed until we got almost ashore, and then not sit to their oars. A diversion was made to the right to divide their fire, which in some measure answered, but it still the enemy were greatly increased, the woods were everywhere lined, all the houses of the village occupied, a considerable body of regulars drawn up behind the church, and a body of cavalry dismounted near the shore; these circumstances made it more than probable that the attempt, if pursued further,
would be attended with considerable loss without any pros would be attended with considerable loss without any pros-
pect of success. It was, therefore, ordered to retreat. We pect of suecess. It was, therefore, ordered to retreat. We The troops were immediately re-embarked on board their re spective ships.
The 9th, at n
The 9 th, at night.-A offfcer with a small party surprised a body of twenty-hve Canadians on the South shore. He took loss on our side.
The 10th; in the morning.- The whole detachment landed on the South Shore, in the parish of St. Antoine; the landing was opposed by about 150 Canadians and 50 Indians, who were
soon driven off with several killed and wounded. The whole soon driven off with several killed and wounded. The whole
detachnent encamped here upon a spot of ground above the detachune

The 12 th. - There was a detachment of 400 men under the command of Major Dalling ordered to proceed at one o'clock They were fired upou before day-break, and had a Captain and four men wounded by some of the inhabitants, who went off immediately after, upon which there was a nutice placed upon
the church door to the effect, that since they had fired several the church door to the effect, that since they had Wolfe's mani festo, all the houses in the parish should be burnt; that the church only should be saved, but it should undergo the same fate if they continued to make signals from it. The houses were accoreingly burnt on that and the following day.
The 17 th.-About eight o'clock at night the land t: embarked but the marines remained in camp in a stronredoubt, with orders to make the usual number of fires that night and all the show they could the next day. About night and allone show they could the next day, About eleven the troops proceeded in the flat-bottomed boats for Shore, About an hour after day-break next morning they landed without opposition at Port Neuf, which is a league below ; then marched on and took possession of the magazine,
and having posted a party there with orders to touch nothing and having posted a party there with orders to touch nothing
on pain of death, marched forward and took possession of the on pain of denth, marched forward and took possession of the to contain nothing but military stores and baggage, was set on fire ; whilst it continued burning, there were about forty
different explosions of gunpowder by which two neighbouring houses were unintentionally destroyed. We then re-embarked (about six in the evening) without the loss of a man, although fired at all day, the superiority of our firearms keeping the encmy at too great a distance to do us any injury, After em-
barking there vere two boats of Amherst's and the two loating batteries (taken from the enemy some time, ago) sent to burn a brigantine, but the enemy ran her aground and abandoned her, and our boats set her on fire soon afterwards, and onemy's ships made no attempt to save her although it was onemy's ships made no attompt to save her although it was
thought they might have done oo without running any rizk,
for they lay only about three miles above her. The attack pon the enemy's shipping, which was one of the designs of culties to exist that must have prevented our ships from getting so high up. General Aurray, therefore, with his command returned as already mentioned, but left the 3rd Battalion of Royal Americans on board the fleet where he found them.
(To be continued.)

## VARIETIES

One of our great dailies referred lately to the "heary pail gloom" nearly approaches the city as a pall." A "pail of

A victim of Greeley's handwriting says : "If Horace had written that inscription on the wall in Babylon, Belshazzar would have been a good deal more scared than he was.
A Connecticut paper says that a lawyer hung out his shingle in the town of Bethel, in that State, but left after a ycar, he
having had only one case-that was of inflammatory rheumatism
This is how a paragraph in a Western paper records a suicide : "He blew his head off. Bilious, poor and disheartened. The gun-muzz
and up goes the hair."
The Chicago Republican, unable to appreciato poetry of the highest order, cruelly says of a recent " fire poet" that, "if anybody knows this poet and will kill him, it will cheerfully
"Cast iron sinks, all sizes," is the legend a Hartford plumber inscribed "on his onter wall." "Well, who (hic) said it
didn't?" was the inquiry of an incbriated man of sin to the plumber aforesaid, who read it over three or four times, and gave a yell of delight when he thought he saw the point.

An Objegt of Charity.-The local editor of the Paducah Kentuckian lately attended a party, and, according to his own beautiful billowy ocean of foaming skirts, which in their virgin and uncontaminated purity, rolled and surged and puffed in the gas-lit air."
Detectivg Ozone.-A Russian chemist has devised a simple method for detecting ozone. He inverts a Hoffmann eudiometion apparatus, passes oxygen gas slowly through the tube, tion apparatus, passes oxygen gas slowly through the tube,
and afterwards through Liebig's potassa bulbs, in which is a solation of iodide of potassium and starch. The presence of ozone will presently be slown by the liberation of the iodine and the consequent blueing of the starch.
A young man living near Green Bay, Wis., was courting a nice young girl. Fer father kept a store, and sold such arpurchased bottles of hair oil aud preseated them to the young lady, and she returned them to the store. Imagine how embarrassing it was to the young man to find this out, after he
had bought seven bottles and repeatedly purchased the same barrassin
had boug
bottle.

A gentleman travelliug in Tennessee, just after the close of the war, overheard the following conversation between two turning home on the cars : No. 1-"What has yoi in that paper?" No. 2-"Soda." No. 1-"Sodit! what's soda?" what you puts in liskits that makes 'em git up and hump themselves."

A country pedagogue had two pupils, to one of whom he was partial, and the other severe. One morning it lapppened that for it. "You must have heard the bell, boys. why did yout ort. " "Pleus siv" suid the forluite "I $\mathrm{n}^{\prime}$ that I was goin' to Californy, and I thonght the school bell was the stemmboat-bell as I was goin' in." "Very well" said the master, glad of any pretext to evanse his favourite "And now, sir," turning to the other, "what have you to say?" "Plense, sir," said the puzzled boy, "I-I was wait-
ing to see Tom off."

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[Selectionsfrom "Punch"]

## THE FAMINE IN PERSIA

The efforts lately made in the city by a committee of benevolent persons ucquainted with the condition of Persia to raise funds in order to give some relicf to the starving people of collected to the end of last week was above $£ 7,000$, of which
$\mathfrak{X}, 300$ had been sent, throngh the Foreigu Office, to Mr . Ali son, the British Minister at Teheran, who divided it equally between Teheran, Ispahan, and Bushire. The remainder o the money already subscribed was ordered to be sent, and an appeal is now made to the public charity of England fo K. Lynch, acts with Mr. Edwin Dawes as honorary secretaries
of the committee, at 55 Parliament Street, in the place o Major Bateman Champain, R.E., who has to go abrond on Letters hay
Letters have been received from the Rev. Robert Bruce, a from Colonel Pelly, the British political resident pat Bushit who gaye terible accounts of the suffurings of at Bushire


THE FAMINE IN PERSIA: STARVING PEOPLE AT SAIRAZ.


Bushire that the Persian governor of that town had recently travelled from the entrance of the gulf to Shiraz, and thence to Bushire. At his custom-house he did not collect two more than one in twelve of the baggage animals had survived the drought along the Yezed live. Yezed itsolf was ruined fort the present, and, Kazeeron, which recently contained 1,000 or 12000 inlabitants, had dwindled to a total of some 600 to 700 poor people?

The Hungarian traveller, Mr. Arminus Vanibéry explai ns the cause of this dreadful famine. "Agriculture in Persia, he saysi: "f in a very primitive state; the want of water, is canale that the fields have to be irrigated by subterranean beabant, which, extend across the country for miles, and the pouschold sultivates more than what is reyuiren tor his four months in the people live on nothing lut vegetables for considerable superfuity of corn, and the results of a bad har
vest are terrible If we further con roads in Persia consist of narrow paths trodden down by horses, asses, and camels, carts being almost unknown-it will be understood that the papers, if a little over-coloured, are sub stantially true. That parents have eaten thei towns of Southern Persia is a fable; but my private accounts from thaticountry confirm the private accounts from thaticountry confirm the
news that mea have died of hunger in the public streets. A dearth of provisions yas already observed when Nasreddin Shah went on a pilgrimage to the grave of the national martyr,
Hussein, at Kerbela, with a suite of several thousand soldiers, mollahs, and travellers. We had our earliest news of the famine
from the south, because that part of Persia is from the south, because that part of Persia is in more frequent communication with India, and there is an English Charged'affares at Bender Bushire. But now we hear that the
distress in Eastern Khorassan, which has always been behind the other parts of the country in culture and social prosperity, is far greater; most fertile of the Persian provinces, things are not much better."-Illustrated. London
News.

## Registered it accordance with tho Copyright Act of 1868.$]$

## WILFRID CUMBERMEDE. <br> An Autobiographical Story.

Author of "Alec Forbes," etc

## CHAPTER XLVI-(Continued.)

"Yes-I see it won' do. And yetif I I were to represent the thing to si
doesn't care for old books-"
"You forget, again, Charley, that the volume is of great money-value. Perhaps my late
slip has made me fastidious-but though the book be mine-and if I had it, the proof of the contrary would lie with them-I could not
take advantage of Sir Giles' ignorance to retake adva
"I might, however, get Clara-she is a favourite with him, you know-" "I will not hear of it,"I said, interrupting him, and he was forced to yield.

Ho, Charley," I said again; "I must bear it. Harder things have been borne, and men
have got through the world and out of it nothave got through the world and out of it not-
withstanding. If there isn't another world, why should we care much for the loss of what must go with the rest? -and if there is, why
should we care at all?" "Very fine, Wilfrid! but when you comie
to the practice-why, the less said the better" to the practice-why, the less said the better."
"But that is the very point : we don't come "But that is the very point : we don't come
to the practice. If we did, then the ground to the practice. If we did, then the g.
of it would be proved unobjectionable.
"True; -but if the practice be unattain-
"It would take much proving to prove that to my-dussatisfaction I should say; and more be time for in this world. It it were proved, however-don't you see it would disprove sophical spirit be unatlainable, it discredits
both sides of the alternative on either of which both sides of the alternative on either of which it would have been reasonable."
"There is a sophism there of course, but I am not in the mood for pulling your logic to pieces," returned
In sum, nothing would come of all our talk but the assurance that the volume was equally
irrecoverable with the sword, and indeed with my poor character-at least in the cyes of my immediate neighbours.

## CHAPTER XLVII.

THE Letteis and their story.
As soon as Charley went to bed, I betook myself to my grandmother's room, in which, before discovoring my loss, $I$ had cold Styles
to kindle a fre. I had said nothing to Charley about ny ride, and the old clanch, and the marriage-register. For the time, indeed, I had almost lost what small interest I had was so absorbing and painful; but feeling certain when he left me, that I should not be
able to slecp, but would be tormented all able to slecp, but would be tormented all
night by innumerable mental mosquitoes if I made the attempt, and bethinking me of my
former resolution, I proceeded to carry it former resolution, $I$ proceeded to carry it The fire was burning brightly, and my read. ing lamp was on the table, ready to be lighted. chair and mused for 1 know not how long. A longth my wandering thoughts rehearsed again the copy of the marriage-entry from ny pocket,
and in reading it over again, my curiosity was and in reading it over agnin, my curiosity was
sufficiently roused to send me to the burcut. I lighted my lamp at last, unlocked what had seemed to my childhood a treasury of unknown marvels, took from it the packet of yellow
withered letters, and sat down again by tho
fire to read, in my great-grandmother's chair the letters of Wilfrid Cumbermede Daryll-for so he signed himself in all of them-my a few of her own in reply to his-bongst them ten and badly spelt, but perfectly intelligible. I will not transcribe any of them-I have them to show if needful-but not at my command at the present moment;-for 1 am $\rightarrow$ on the outskirts of an ancient city story the Moat, but in a dreary old square in London; and those letters lie locked again in the old bureau, and have lain unvisited through thousands of desolate days and slow-creeping nights, in that room which I cannot help feeling sometimes as if the ghost of that highmust now and then revisit, sitting in the same old chair, and wondering to find how far it has all receded from her-wondering also to long and weary life, about things that look to long and weary life,
but go not then transcribe any of the letters, me the facts I gathected from them ; weem to tating to present, where they are required, mentioned in them. my names are real, although they all point at the real names.
Wilfrid Cumbermede was the second son of Richard and Mary Daryll of Moldwarp Hall. He was baptized Cumbermede from the desire
to keep in memory the name of a celebrated to keep in memory the name of a celebrated
ancestor, the owner in fact of the disputed ancestor, the owner in fact of the disputed had been more mindful of the supposed rights of his king than the next king was of the warp Hall at least was never recovered from the roundhead branch of the family into whose possession it had drifted. In the change, however, which creeps on with new genera-
tions, there had been in the family a réaction tions, there had been in the family a reaction of sentiment in favour of the more distinguishcd of its progenitors; and Richard Daryll,
a man of fierce temper and overbearing dis a man of fierce temper and overbearing dis
position, had named his son after the cavalier. A tyiant in his family, at least in the judgment of the writers of those letters, he appa-
rently found no trouble either with his wife or his eldest or youngest son; while, whether his own fault or not, it was very evident that
from Wilfrid his annoyances had been numerfrom Wilfrid his annoyances had been numer

A legal feud had for some time existed be tween the Ahab of Moldwarp Hall and the
Naboth of the Moat, the descendant of an anNaboth of the Moat, the descendant of an andeed related to the Darylls themselves, of the name of Woodruffe. Sir Richard had cast covetous eyes upon the field surrounding Stephen's comparatively humble abode, which
had at one time formed a part of the Moldwarp property. In searching through some old parchments, he had found, or rather, I
supposc, persuaded himself he had found sufficient evidence that this part of the property of the Moat, then of considerable size, had been willed away in contempt of bed entail himself and his heirs. He had therefore in stituted procecdings to recover possession during the progress of which their usual bickerings and disputes augmented in fierceness. A decision having at length been given in favour of the weaker party, the mortifica self, and his wrath and unendurable to him consequence, equally unendurable to his family. One may then imagine the paroxysm discovered that, during the whole of the legal discovered that, during the whole of the legal ove to Elizabeth Wood of the story. which follows is fully detailed of the story which formows is fully detailed reason is also plain - that the writer had spen such a brief period afterwards in Elizabeth' socicty, that he had not been able for very shame to recount the particulars.
No sooner had Sir Richard come to a knowledge of the hateful fact, evidently through burst of his rage for the moment, he sent for his son Wilfrid, and informed him, his lips covery he had made, accused him of havin brought disgrace on the family, and of having ordere jure the girl before heaven, or expect a father' Bengeance.
But evidently Wilfrid was as little likely as any man to obey such a command. He boldly his intention of marrying her, His father, fonming with rage, ordered his servants to scize him. O vermastered in spite of his strug gles, he bound him to a pillar, and taking a horse-whip, lashed him furiously; then, after dered them to carry him to his bed. There h remained, hardly able to move, the whole of that night and the next day, On the following night, he made his escape from the Hall,
and took refuge with a farmer-friend a few miles off-in the neighbourhood, probably, of
Umberden Church.

Here I would suggest a conjecture of my own-namely, that my ancestor's room was
the same I had occupied, so-fatally, shall I say ?-to myself, on the only two occasions escaped by the stair to the roof, having firs removed the tapestry from the door, as a me morial to himself and a sign to those he lett, volume both probaly lying in his room at the time, and the latter little valued by any other. But all this, I repeat, is pure conjecture.

As soon as he was sufficiently recovered, he communicated with Elizabeth, prevailed upon her to marry him at once at Umberden church, judge, left her to join, as a volunteer, the army of the Duke of Cumberland, then fight ing the French in the Netherlands. Probably from a morbid fear lest the disgrace his father's
brutality had inflicted should become known in his regiment, he dropped the surname in his regiment, he dropped the surname of cise reasons I cannot be clf by any other name than Cumbermede. Very likely she kept her marriage a secret, save from her own family, until the birth of my grandfather, which certainly took place before her husband's return. Indeed $I$ am almost sure that he never returned from that campaign, but died fighting, not unlikely at the battle of Laffeldt; and that my grannie's letters, which I found in the same packret, had been, by the kindness of When I had finished reading the letters, and I began to wonder why nothing of all this should ever have been told me. That the whole history should have dropt out of the knowenough, had my great-grandmother, as wel as my great-grandfather, died in youth; but that she should liave outlived her son, dying only after I, the representative of the fourth generation, was a boy at school, and yet no
whisper have reached me of these facts, appeared strang. A and the must have lain with my uncle. I could not but remember how both he and my aunt had sought to prevent me from seeing my grannic alone, and how the last, had complained of this in terms far more comprehensible to me have been the reasons for this their obstruc tion of the natural flow of tradition? They remained wrapt in a mystery which the out-
burst from it of an occasional gleam of conjectured light only served to deepen.

The letters lying open on the table beiore me, my eyes rested upon one of the datesthat this date involved a discrepancy with that of the copy $I$ had made from the register. I referred to it, and found my suspicion cor rect. According to the copy, my ancestors were not married until the 15 th of January,
1748 . I must have made a blunder-and yet I could hardly believe I had, for I had reason to consider myself accurite, If there was no
mistake, I should have to reconstruct my mistake, and draw fresh conclusions.

By this time, however, I was getting tired and sleepy and cold; my lamp was nearly out; my fire was quite gone, and the first of
a frosty dawn was beginning to break in th east. I rose and replaced the papers, reservcondition of circumstances more favourable to a correct judgment. I blew out the lamp groped my way to bed in the dark, and was
soon fast asleep, in despite of insult, mortifisoon fast asleep, in despite o
cation, perplexity, and loss.

## CHAPTER XLVIII

## N 4 A

It may be said of the body in regard of sleep weakness, it is raised in power." For me th next morning, I could almost have said, " was sown in dishonour and raised in glory."
No one can deny the power of the wearied body to paralyze the soul; but I have a cor pect to find true-that, while the body wearie the mind, it is the mind that restores vigour to the body, and then, like the man who has built him a stately palace, rejoices to dwell conscious love at the heart of the universe the mind, in the quiescence of its conscious ness in sleep, comes into a less disturbed con tact with its origin, the heart of the creation, Whence gifted with calmness and strength for itself, it grows able to impart comfort and of labour affords but the necessary occasion. makes it possible, as it were, for the occupan return to his father's house for fresh supplie of all that is needful for life and energy. The child-sonl goes home at night, and returns in the morning to the labours of the school Mere physical rest could never of its own and vigour as come through sleep.
It was from no blessed vision that I woke
less sleep. Yet the moment I became aware
of myself and the world, I felt strong and courageous, and I began at once to look my was first in consequence, I soon satisfied mywas first in consequence, I soon satisfied my-
self : I could not see that I had committed any serious fault in the whole affair. I was not at all sure that a lie in defence of the innocent, and to prevent the linowledge of what seeing such involves no know, was wrongside, and does justice on the other. I have seen reason since to change my mind, and count my liberty restricted to silence-not extending, that is, to the denial or assertion of what the will of God, inasmuch as it exists or does not exist, may have declared to be or not to be fact. I now think that to lie is, as
it were, to snatch the reins out of God's hand.

At all events, however, I had done the I said to myself "of what they believe me guilty, so long as before God and my own conscience I am clear and clean?
Next came the practical part :-What was I to do? To right myself either in respect of
their opinion, or in respect of my lost property, was more hopeless than important, and I hardly wasted two thoughts upon that. But could not remain where 1 was, and soon London at resolution to go with Charley to otscure recess near the inns of court, there to give myself to work and work alone, in the foolish hope that one day fame might buttress fluenced by th this resolution I was more inof Mary Osborne, than the desire to be near my friend Charley, strong as that was: I expected thus to hear of her oftener, and even cherished the hope of coming to hear from her-of inducing her to honour me with a Ford or two of immediate communication. For I could see no reason why her opinions should prevent her from corresponding with to him true, yet cared for the truth, and must to him true, yet cared for the truth, and must could descry its predominating presence. I would have asked Charley to set out with me that very day but for the desire to clear up the discrepancy between the date of $m y$ ancestor's letters, all written within the same year, and that of the copy I had made of the object I would compare the copy and the original. I wished also to have some tall with Mr. Coningham concerning the contents of the I leters up and wrote to him therefore asking him to ride with me again to Umber den Church, as soon as he could make it convenient, and sent Styles off at once on the venient, and sent styles off at once on the bring me back an answer.
As we sat over our breakfast, Cbarley said uddenly,
"Clara was regretting yesterday that she had not seen the Moat. She said you had "gain."
I'm in disgrace with her friends at the tall that in disgrace with her friends at the Hall another bitterness than belonged to the words "Wilfrid!" he said reproachfully, "she didn't say anything of the sort. I will write and ask her if she couldn't contrive to come over. She might meet us at the park gates." mean to go back to London-perhaps to-mor row evening. It is like turning you out, own than we were last time"
I am delighted to hear it," he said. "I had been thinking myself that I had better go home in a day or two, and it would be jus like him to steal a march on my chambers. Yes, I think I shall go to-night" chambers "Very well, old boy," I answered. "That take the journey together a pity we couldn't ter much. I shall follow you as soon as can."

Why can't you go with me ?" he asked. Thereupon I gave him a full report of my excursion with Mr. Coningham, and the after reading of the letters, with my reason fo ing him that I had asked Mr. Coningham to ride with me once more to Umberden Church When Styles returned, he informed me that Mr . Coningham at first proposed to ride back with him, but probably lethinking himself that another sixteen miles would be too much for my mare, had changed his mind and sent
me the message that he would be with me me the message t
ally the next day.
ng in a thorough search of the spent the evenfound in it sough search of the old bureau. those already inentioned but only one thing which any relation to my story would justify specific mention of namely, an ivory label discoloured with age, on which was traceable scabbard of Sir Wilfrid's sword. Clearly then my sword was the one mentioned in the book, and as clearly it had not becn at Moldwarp
Hall for a long timo before I lost it there. If

I were in any fear as to my reader's acceptance of my story, I should rejoice in the possession of that label more than in the restora-
tion of sword or book; but amidst all my troubles, I have as yet been able to rely upon her justice and her knowledge of myself. Yes - I must mention one thing more I found-a long, sharp-pointed, straight-backed, snakeedged, Indian dagger, inlaid with silver-a fierce, dangerous, almost venomous looking weapon, in a curious cese of old green morocco. It also may have once belonged to the armoury of Moldwarp Hall. I took it with me when I left my grannie's room, and laid it in the por
My only difficulty was what to do with leave her, as before, in the care of Styles, who seemed almost as fond of her as I was myself (To be continued.)

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