Technical and Bibliographic Notes / Notes techniques et bibliographiques

Coloured covers/ Couverture de couleur Couverture de couleur						
Covers damaged/ Couverture endommagée . Pages damaged/ Pages endommagées						
Covers restored and/or laminated/ Couverture restaurée et/ou pelliculée Pages restaurées et/ou pelliculée Pages restaurées et/ou pelliculée						
Cover title missing/ Le titre de couverture manque Pages discoloured, stained or for Pages décolorées, tachetées ou p						
Coloured maps ' Cartes géographiques en couleur Pages detachées Pages détachées						
Coloured ink (i.e. other than blue or black)/ Encre de couleur (i.e. autre que bleue ou noire) Showthrough/ Transparence						
Coloured plates and/or illustrations/ Planches et/ou illustrations en couleur Quality of print varies/ Qualité inégale de l'impression						
Bound with other material/ Relié avec d'autres documents Continuous pagination/ Pagination continue						
Tight binding may cause shadows or distortion along interior margin/ Comprend un (des) index						
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure Title on header taken from:/ Le titre de l'en-tête provient:						
Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ Title page of issue/ Page de titre de la livraison						
Il so peut que certaines pages blanches ajoutées fors d'une restauration apparaissent dans le texte, mais, forsque cela était possible, ces pages n'ont Caption of issue/ Titre de départ de la livraison						
pas été filmées. Masthead/ Générique (périodiques) de la livraison						
Additional comments:/ There are some creases in the middle of pages. Commentaires supplémentaires:						
This item is filmed at the reduction ratio checked below/ Ce document est filmé au taux de réduction indiqué ci-dessous.						
10X 14X 18X 22X 26X	30×	 				
12X 16X 20X 24X 28X		32×				



Volunteer Review

AND MILITARY AND NAVAL GAZ TIE.

A Journal Devoted to the Interests of the Military and Naval Forces of the Dominion of Canada.

VOL, IX

OTTAWA, (CANADA,) TUESDAY, SEPTEMBER 21, 1875.

No. 38.

TheVolunteer Review

published EVERY TUESDAY MORNING, at OTTAWA, Dominion of Canada, by DAWSON KERR, Proprietor, to whom all Business Correspondenceshould beaddressed.

TERMS-TWO DOLLARS perannum, strictly nadvance.

TO CORRESPONDENTS.

All Communications regarding the Militia or Volunteer movement, or for the Editorial Department, should be addressed to the Editor of THE VOLUNTEER REVIEW, Ottawa.

Communications intended for insertion should be Written on one side of the paper only.

We cannot undertake to return rejected comunications. Correspondents must invariably 83 ad us confidentially, their name and address.
All tetters must be Post-paid, or they will not be aken out of the Post Office.

Adjutants and Officers of Corps throughout the Provinces are particularly requested to favor us resularly with weekly information concerning the Novements and doings of their respective Orps, including the fixtures for drill, marching out, riffe practice, &c.

We shallfeel obliged to such to forward all inormation of this kind as early as possible, so that t may reach usin time for publication.

TERMS OF ADVERTISING:

First insertion, measured by 10cts. per line. 5cts. " " Subsequent impertions......

Professional Card six lines or under, \$6 per Year; oversix lines and under fifteen, \$10 per

Announcements or Notices of a personal or business nature in the Editorial, Local or Correspondence columns, Twenty-Five Cents a line for the first insertion and 121 Cents for each subsequent insertion.

Advertisements of Situations Wanted, Fifty Cents the first insertion, and Twenty-Five Cents each subsequent insertion.

Special arrangements of an advantageous character mate with Merchants for the Year, Half Year or & arter.

JAMES HOPE & CO.,

NUFACTURING Stationers and Bookbind fars, importers of General Stationery, Artists and Church Services. Corner Sparks and Elgin Church Services. Corner Sparks and Elgin

Alwaysin stock—A supply of Riffemen's Regis Books, and Score Books; also Military Account with lespatch.

TO PRINTERS.

FORSALE, a Second hand, No.3 PRINTING PRESS willbesoldches foreash. Apply a

A REPRESENTATIVE AND CHAMPION AMERICAN ART TASTE.

Prospectus for 1875... Eighth Year.

THE ALDINE.

THE JOURNAL OF AMERICA. Issued Monthly.

"A Magnificent Conception—Wonderfully Carried out."

The necessity for a popular medium for the representation of the productions of our great artists, this always been recognized, and many attemity have been made to meet the want. The successive failures which so invariably followed each attempt in this country to establish an artiourise, did not prove the indifference of the property of the many and the provided with each succession of the want and an ability to meet it were shown, the public at once rallied with enthusiasm to its support, and the result was a great artistic and commercial triumph—The Aldine.

The Aldine, while issued with all the regularity has none of the temporary or timely interest characteristic of ordinary periodicals. It is an elegant miscellany of pure, light and graceful literature; and a collection of pictures, the raject specimens of artistic skill, in black and white. Although each succeeding number affords a fresh pleasure to its friends, the real value and beauty of The Aldine will be most appreciated after it is bound up at the close of the year. While other publications may claim superior chappes, as compared with rivals of a similar class. The Aldine is a unique and original conception—alone and unapproached—absolutely without competition in price or character. The possessor of a complete volume can not duplicate the quantity of fine paper and engravings in any other shape or number of volumes for ien times its cost; and then, there is the chromo besides!

The national feature of The Aldine must be lanen in no narrow sense. True art is cosmopolition in price or characters.

The national feature of THE ALDINE must be tanen in no narrow sense. True art is cosmopolitan. While THE ALDINE is a strictly American institution, it does not confine itself entirely to the reproduction of native art. Its mission is to cultivate a broad and appreciative art taste, one that will discriminate only on the grounds of intrinsic merit. Thus, while placing before the patrons of THE ALDINE as a leading characteristic, the productions of the most noted American artists, attention will always be given to speciments from foreign masters, giving subscribers all the pleasure and instruction obtain able from home or foerign sources.

PREMIUM FOR 1875.

Every subscriber for 1875 will receive a beautiful portrait, in all colors, of the same noble do: whose picture in a former issue attracted so much attention.

"MAN'S UNSELFISH FRIEND"

will be welcome in every home. Everbody loves such a dog, and the portrait is executed so true to the life, that it seems the veritable presence of the animal itself. The Rev T, De Witt Talmage tells that his own Newfoundland dog (the finest in Brooklyn) barks at it Although so natural no one who sees this premium chromo will have the slightest fear of being bitten.

Besides the chromo, every advance subscribe to the ALDINE for 1875 is constituted a member and entitled to all the privileges of

THE ALDINE ART UNION.

The Union owns the originals of all The Aldine pictures, which, with other paintings and engravings, are to be distributed among the members. To every series of 5,000 subscribers: 100 different pieces, valued at over \$2.500, are distributed as soon as the series is full, and the awards of each series as made, are to be published in the next succeeding issue of THE ALDINE This feature only applies to subscribers who pay for one year in advance. Full particulars in circular sent on application enclosing a stamp.

TERMS

One Subscription, entitling to THE ALDINE one year, the Chromo and the Art Union.

\$6.00 per annum in Advance.

(No Charge for postage.)

Specimen Copies of THE ALDINE, 50 cts.

THE ALDINE will, hereafter, be obtainable only by subscription. There will be no reduced or Club rates: cash for subscriptions must be sent to the publishers direct, or handed to the local canvasser, without responsibility to the publishers, except in cases where the cartificate is given, bearing the fac-simile signature of James Sutton, President.

CANVASSERS WANTED.

Any person wishing to act permanently as local canvasser will receive full and prompt i formation by applying to

THE ALDINE COMPANY, 58 Maiden Lane, New York.

THESUM.

WEEKLY, AND DAILY FOR 1875.

The approach of the Presidential election gives

The approach of the Presidential election gives unusual importance to the events and developments of 1875. We shall endeavour to describe them fully, faithfully and fearlessly.

THE WEEKLY SUN has now attained a circulation of over seventy thousand copies. Its readers are found in every State and Territory, and its quality is well known to the public. We shall not only endeavour to keep it fully up to the old standard, but to improve and add to its variety and power.

rately and power.

THE WEEKLY SUN will continue to be a thorough newspaper. All the news of the day will be found in it, condensed when unimportant, at full length when of moment, and always we trust, treated in a clear, interesting and instruc-

trust, treated in a clear, interesting and instructive manner.

It is our aim to make the WEEKLY SUN the best family newspaper in the world. It will be full o entertaining and appropriate reading of every sort, but will print nothing to offend the most scrupulous and delicate taste. It will always contain the most interesting stories and romances of the day, carefully selected and legibly printed.

The Agricultural Department is a prominer teature in the WEEKLY SUN, and its articles will always be found fresh and useful to the farmer.

The number of men independent in politics is increasing, and the WEERLY SUN is their paper especially. It belongs to no party, and obeys no dictation, contending for principle, and for the election of the best men. It exposes the corruption that disgraces the country and threatens no fear of knaves, and seeks no favors from their exposers.

The markets of every kind and the fashions are regularly reported in its columns.

The price of the WEEKLY SUN is one dollar a year for a sheet of eight pages, and fifty-six columns. As this barely pays the expenses of the paper and printing, we are notable to make any discounter allow any premium to friends who may make special efforts to extend its circulation. Under the new law, which requires payment of postage in advance, one dollar a year, with twenty coms the cost of prepaid postage added, is the rate of subscription. It is not necessary to get up a club in order to have the WEEKLY SUN at this rate. Anyone who sends one dollar and twenty cents will get the paper, postpaid, for a year.

We have no traveiling agents.

THE WEEKLY SUN.—Eight pages, Aff-six

THE WEEKLY SUN.—Eight pages, fift-six columns. Only \$1.20 a year. Postage prepaid. No discounts from this rate.

THE DAILY SUN.—A large four-page new paper of twenty-eight columns. Daily circulation over 120,000. All the news for a cents. Subscription, postage prepaid 55 cents a month, or \$0.50 a year To Clubs of 10 or over, a discount of 30 per cent.

Address, 16 THE SUN " New York City

TASTELESS MEDICINES.

A prominent New York physician lately complained to DUNDAS DICK & CO. about their SANDALWOOD OIL CAPSULES, stating that sometimes they cured miraculously, but that a patient of his had taken them without effect. On being informed that several imitations were sold, he inquired and found his patient had not been toking DUNDAS DICK & CO'S.

What happened to this physician, drugists and themselves, and DUNDAS DICK & CO. take this method of protecting physicians, drugists and themselves, and preventing OIL of SANDALWOOD from coming into disreputo.

PHYSICIANS who once prescribe the Capsules will continue to do so, for they contain the pure Oil in the best and cheepest form.

DUNDAS DICK & CO. use more Oil of Sandal-wood than all the Wholesale and Retail Drugsists and Perfumers in the United States combined, and this is the sole reason why the pure Oil is sold cheaper in their Capsules than in any other form.

and this is the sole reason why the pure Oil is sold cheaper in their Capsules than in any other form.

Oil OF SANDALWOOD is fast superseding every other remedy, sixty Capsules only being required to insure a safe and certain cure in six or eight days. From no other medicine can this result be had.

DUNDAS DICK & CO'S. SOFT CAPSULES solve the problem, long considered by eminent physicians, of how to avoid the nausea and disagnate experienced in swallowing, which are well known to detract from, if not destroy, the good effects of many valuable remedies.

Soft Capsules are put up in tin-foil and neat boxes, thirty i.each, and are the only Capsules prescribed by physicians.

TASTELESS MEDICINES.—Castor Oil and many other nauseous medicines can be taken easily and safely in Dundas Dick & Co's Soft Capsules. No Taic. No Smell.

If These were the only Capsules admitted to the last Paris Exposition.

Hend for Circular to 35 Wooster street, N.Y.

Sold at all Drug Stores Here.

Sold at all Drug Stores Here.

Price, Twenty five Cents.

NEWSPAPER ADVERTISING.

NINETY EIGHTH EDITION.

Containing a complete list of all the towns in the United States, the Territories and the Dominion of Canada, having a population greater than 5,000 according to the last census, treather with the names of the newspapers having the largest local circulation in each of the places named. Also, acatalogue of newspapers which are recommended to advertisers as giving greatest value in proportion to prices charged. Also, all newspapers in the United States and Canada printing over 5,000 copies each issue. Also, all the Religious, Agricultural, Scientific and Mechanical, Aedical, Masonic, Juvenile, Educational, Commercial, Invarance, Real Fatato, Law, Spotting, Musical, Fashion, and other special class journals; very complete lists. Together with a complete list of over 300 German papers printed in the United States. Also, an essay upon advertising; many tables of rates, showing the cost of advertising in various newspapers, and everything which a beginner in advertising would like to know the cost of advertising in the cost of advertising which a beginner in advertising would like to know the cost of advertising and everything. Address

GEO. P. ROWELL, & CO., 41 Park Row, New York,

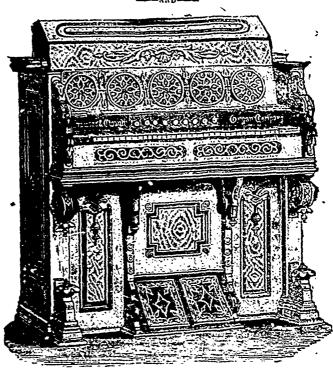
CLOUGH & WARREN ORGAN CO.'S

(Late SIMMONS & CLOUGH ORGAN CO.,)

~IMPROVED

CABINET ORGANS

WARRANTED FULLY INSTRUMENT



COMBINATION GRAND **ORGANS**

FITTED WITH THE NEWLY INVENTED

SCRIBNER'S PATENT QUALIFYING TUBES,

An invention having a most important bearing on the future reputation of Reed Intiruments, means of which the quantity or volume of tone is very largely increased, and the quality of tone rendered

BOOKS TO THE OF THE DEST FIFE ORDERS OF THE SAME CAPACITY

Our celebrated "Vox Celeste," "Vox Humann," Wilcox Patent," "Octave Coupler," the charmles "Cello" or "Clarionet" Stops, "Gems Horn," "Cremona," "Vox Angelet," "Viola Etheria" and

ALL THE LATE IMPROVEMENTS

:Can be obtained only in these Organa.

Fifty Different Styles

For the Parlor and the Church

The Best Meterial and Workmanship.

Quality and Volume of Tone Uncoralled

PRE-EMINENT

PRICES, \$50 TO \$500.

Factory and Warerooms, Cor. 6th and Congress Streets, Detroit, Michigan. [Established in 1850.] Agents Wanted in Every County-

Address CLOUGH & WARREN ORGAN COMPANY DETROIT, MICH.

Revie

MILITARY AND NAVAL GAZETTE.

A Journal Devoted to the Interests of the Military and Naval Forces of the Dominion of Canada.

VOL. IX.

OTTAWA, (CANADA,) TUESDAY, SEPTEMBER 21, 1875.

NEWS OF THE WELK.

The Minister of Militia received a telegram from Major Ritchie, of the Nova Scotian team, stating that the United States Cus-toms authorities at Island Pond had seized the trophies won at the Dominion Rifle Association matches held here last week, on the plea of an alleged infraction of the Customs regulations of that country. The Department of Customs here at once communicated with the American Customs authorities in reference to this gross breach of International courtesy, and as it was evi dent that the articles detained were merely in transitu, and not intended for sale in the

United States, they were released.

At Kingston the veterans of 1812-13 in that county were paid by Lt. Col. Macpherson on the 14th. Twenty six were paid, the youngest seventy nine years, and the oldest ninety nine. Forty five applied, one died and the others did not appear being sick.

The Crimean guns which were presented to the city of Ottawa by Her Majesty the Queen a few years ago, are being removed from their late site on the Major's Hill, and are to be mounted in rear of the Pasliament House, on a site facing the Ottawa river. It was indeed high time that something was done to preserve those relics of British

prowess from destruction.

The formal opening of the new Normal School here will take place on Wednesday next, 22nd inst., at Gowan's Hall. Hon. Mr. Mowat and other distinguished gentlemen will be present on the occasion.

Mr. Ford, H. M. Charge D' Affaires at Dramstadt, who has been appointed agent of the Commission which is shortly to meet at Halifax, under the Washington Treaty, to determine the amount to be paid by the Americans for the use of our fisheries, and Mr. Bergue, of the Foreign office, who has been appointed Secretary to Washington for this Commission, arrived in Ottawa on the 16th. These gentlemen, while here, will make the necessary arrangements for preparing the case on the part of Great Britain to be submitted to the Commission.

A number of Boston capitalists are about to purchase from a Canadian firm a patent for manufacturing india rubber from the common milk weed, which for some time has been successfully worked.

It is now stated that the amount stolen by young Nicholls from the Bank of Commerce, Montreal, is between \$60,000 and **\$70,000.**

Desaulles, the absconding clerk of the frown at Montreal, has been heard from at varennes, France. He has resigned his ost, and Mr. Schiller has been sworn in in his place.

The New York Herald. speaking of the administration of Indian affairs, says:—"Indian affairs are far better managed in the Dominion of Canada than in this country. According to the last report of the Commissioners in charge of the matter across the frontier, of which an interesting account is published elsewhere, the savage tribes have been converted into thrifty villagers by a process which combines common sense with a keen knowledge of human nature. The most fertile source of all our Indian wars is the cheating and knavery of white traders and government agents. The Canadian and government agents. The Canadian authorities, by dealing honestly with the aboriginies, earn their confidence and esteem and achieve the work of civilization without the slightest trouble."

The Hon. John Young is at present in Ottawa in connection with the Baie Verte Canal. The Hon. W. P. Howland having returned from Europe, the Commissioners will meet shortly in St. John, N.B., to prepare a final report on the practicability of this scheme.

Three hundred miles of the Pacific telegraph line between Fort Pelly and Battle River have been constructed,

The contract for the iron work on the western extension of the department building, Ottawa, has been awarded to Ives & Co., of Montreal. The contract price is said to be between \$45,000 and \$50,000.

Chicago is the biggest grain mart in the world, and handles about 90,000,000 bushels

annually,

Sixteen thousand eight hundred and eighty nine persons were banished from Russia to Siberia, between May and October last. One thousand and eighty women and children over fifteen years of age, with one thousand two hundred and sixty nine young children, voluntarily accompanied the exciles.

The Bonapartists are actively moving in France, and the Constitutional Party has be come alarmed.

The cattle decease threatens to become very destructive in England. There are six thousand cases in Devonshire alone.

Southern France has again been devasta ted by floods and the corps have been greatly damaged. At St. Chinian, about seventy persons are supposed to have perished from a waterspout,

The tunnel under the English Channel will be constructed between Cape Grisnez and Folkestone. It will be twenty four miles long, and as the French assembly and the English Parliament have passed their respective channel tunnel bills, and there is plenty of money in the hands of the tunnel companies, the work will soon be commen-

La France, of Paris, declares it has trusts are worthy information that a change is likely to take place in the policy of the Right Centre, that is due to the wishes of the Orleans Princes, who are said to be about to real nounce all claims to the Throne, and adhere to the Republic without reserve.

Cape Colony, Africa, has 800 miles of railway in course of construction at a cost of \$20,000,000

An Alexandria paper states, that Egypt will probably soon become an important exporter of salt to Irdia.

The Prussian Chambers have voted the sum of \$30,000 to defray the cost of rebuild. ing the Academy of Art at Cusseldorf,

An exchange says that a German in New York has discovered a method of making leather from tissue paper, and that the right to manufacture the article in the United States has been sold for \$250,000.

A Madrid correspondent of London Times summarizes a circular of the Papal Nancio to the Bishops as follows: the Nuncio claims ' fulfilment of the Concordat, which forbids the exercise of any non-Catholic creed, and requiring atransfer of the superintendence over education to the clergy, and pledging the co-operations of the secular power in supressing heretical teaching and literature. He says" one of the causes of the civil war" is the way in which religious unity has been misunderstood by previous governments. ces, the Poly See believes itself strictly obliged to present these observations to the Government." The Times correspondent adds: "No doubt the presentation of this audacious claim at a time when a Liberal cabinet has just been installed, implies a threat that if the Government reject it, a blessing of the Church will be definitely transferred to Don Carlos and peace will be retarded in every possible way."

The London Globe has reason to believe that the Lords of the Admiralty contemplate a cruise for the inspection of the Govern' ment Works at Malta. The navy yards of France and probably those of Italy will also

be visited.

Vienna, 14.—In response to an appeal from the Prince of Montenegro, the Austrian Government has senta staff of surgeons to at all and tend to the large number of wounded insurg. Valable ents who have been brought into Montene word? gran territory and the Government of Dalague of the control of the contro matia has been instructed to forward isup dotage plies of food for 30,000 refugees now in Montenegro, in great distress and destitute attentions.

The health of Jerusalem is at the present moment good; but cholera is making sad havor at Bryrout and Damisous, and is spreading in other districts.

Dominion of Canada Rifle Association, could do so easily. The corps represented

SEVENTH ANNUAL PRIZE MEETING.

A LARGE ATTENDANCE, SPIRITED COMPUTITION, AND SPERIOD WEATHER

[Not being able to attend all the matches of the Dominion Rifle Association, and as our Contemporary the *Times* has a very full report of them, we have concluded to copy them from its columns.]

The seventh annual prize meeting of the Dominion of Canada Rifle Association commenced at the Rideau Range this morning under the most favourable auspices. weather was all that could be desired, bright and clear, and just as much wind prevailing from the northwest as kept the atmosphere cool, without interfering with the shooting. The spectators also mustered in good numbers and seemed to take a l'rely interest in the proceedings, as well they might do. for the scene was a most animate done. The vari ous tents pitched formed quite a little camp, and the Union Jack floated over many of them; the bright uniforms of the military contrasting strongly with the more sombre garments of the civilian competitors, created a prnorama of the most pleasing character. Lt. Col. Stuart assisted by Capt. Brown Wallis and Capt. J. Walsh, G. G. F. G., had charge of the Secretary's office and these gentlemen, with Col. Bacon, the statistical officer, were most obliging to the members of the press in affording all the information and facilities that laid in their power. They provided a spacious table in the statistics office for their use, thus they were saved the inconvenience of writing in the open air. The shooting on the whole was excellent, several of the Wimbledon men fully sustaining their reputation as shots. At half past ten o'clock the muster of competitors for the meeting was complete and a general move was made for the 200 yards range in the All Comer's match, when the first shot was fired by Col. Walker Powell, Adjutant Genenral. At this time there were upon the ground besides the officers above named Lieut. Col. Beer, New Brunswick; Major Ritchio, (late Secretary to the Provincial Ritle Association, Nova Scotia), Lieut Col. Lamontagne, Quebec; Lieut. Colonel Bacon Montreal; Lieut. Colonel Worsley, Capt. Weatherly. Major Mattice, B. M., Col. Chamberlin, Capt. J. J. Mason, 13th Battalion, Lieut. J. Adam, do., (both Wimbledon men.) Major White, and a conference of the Guarda mann of the least host of officers of the Guards, many of the latter acting in the capacity of register keepers at the different points. The bugle having sounded "Commence Firing," the targets were hoisted into their places. Col. Powell delivered a shot at No. 1 target, ecoring a bull's eye. A gun belonging to the Field Battery, stationed on the hill, was fired, and squads went to their posts and the match commenced in carnest. Most of the competitors from a distance had never seen the Brunel target before, and were loud in their praises of both it and the style of marking. The arrangements altogether this year are much better than they have been in any previous one. A line of telegraph was laid from the butts to the firing point, so that in case of any dispute arising as to the location of a bit, the question can be settled without the delay occasioned by a visit to the target. There was also a telegraph office under the charge of Mr. George Macdonald, for the despatch of messages to any part of the Dominion, thus those who wished to communicate the results to their friends at a distance,

could do so easily. The corps represented are the Ottawa Battery of Garrison Artillery: Governor General's Foot Guards, and the Metropolitan Rifle Association: 10th Royals and 2nd Queen's Owo, Toronto; 13th Battalion, Hamilton: 41st Brockville; 42nd, Ramsay; Hastings Rifle Association; 78th Battalion, Nova Scotia; 63rd Battalion, Halifax, N. S.; 5th Battalion, Quebec; Wakefield Infantry; Prince of Wales Rifles, Montreal; Garrison Artillery, Montreal; 50th and 60th Battalions, Eastern Townships 54th Battalion, Richmond, 8th Cavalry, New Bruns

wick. In the All Comers' Match there were 135 entries against 115 last year, an increase which shows the increasing popularity of While the rifle shooting in the Dominion. first stage or the match was being shot, a large addition was made to the vicitors, among whom were noticed the Hon, the Minister of Militia. Mr. Allan Gilmour, Mr. T. D. Harrington, Mr. J. M. Currier, M. P., Mr. John Langton, Capt. Stewart, Ottawa Field Battery; Dr. Mulloch, G. G. F. G.; Dr. Bentley, Ottawa Field Battery; Capt. Grant, Major Macdonald, Mr. E. C. Barber, Major White, winner of the Elkington Cup at Toronto; Capt. Graham, Halifax Field Battery, and several others whose names our reporter was unable to ascertain. By the way, here it may be as well to remark that the very efficient staff of markers was under the charge of Captain Wentherly, who acted as range officer throughout the day, having with him Sergt Major Keating, Mr. Cawdron was the armourer, but his services in the shape of repairing damages to rifles were not required throughout the day. At noon the brst stage of the All Comers' was not concluded, and the gun baying announced the hour, the bugle sounded cease firing and a general dispersing was made in search of edibles. A cipital luncheon, given by Lt. Col. Gzowski, President of the Association, which was spread in a spacious marquee for the entertainment of a large number of invited guests. The repast was got up by Mr. Kavanagh, of the Queen Restaurant, and it is only sufficient to mention his name as being the caterer to vouch for the execellence of the viands. Col. Walker Powell presided, having on his right the Hon. Mr. Vail, and on his left Mr. J. M. Currier, M. P. Most of the gentlemen before mentioned were present. After a due amount of attention had been paid to the comestibles Col. Walker Powell said as there were several gentlemen present who were obliged to leave in a short time he would request all present to fill their glasses an I drink a toast which he felt sure all would honour most loyally. He gave them "The health of the Queen.

The toast was honoured by three most youlferous choers.

The gallant Colonel than proposed the Governor General," alluding to the interest His Excellency had always taken in all that pertained to the militia system of Canada.

This to ist wis also received with eathus issue.

The next toast from the chair was that of "the Minister of Militia." The chairman said in proposing it, that he had always found the Hon. Mr. Vail during the intercourse he had had with him in the department of which he was the head, it he ready to do all in his power to render assistance to the militia of the Dominion. He therefore called upon them to drink his health with all the honors they could.

Those around the table imagediately stated in song that the hon, gentleman was

"a jolly good fellow," and cheered him most enthusiastically. On silence being re-

atorad. "The Hon. Mr. Vail, rose to respond. He said when he visited the the range that day he did not expect either to make a long stay, or to be called upon to speak, and had there not been so many present, whom he had not had the pleasure of having met previously, he should not have made a speech at all. He felt glad to see so many who had come from the remote parts of the Dominion, as it was a proof that those who com-posed the Volunteer Militia would not allow difficulties or small affairs to deter them from doing their duty to their country, at cost of their time and their means. He look ed upon such meetings as the one at present in progress as being a proof of their Intriotiem. (cheers). In speaking of the competition for admittance to the Wimbledon team, the hon, gentleman said he was glad to seeth at it had been decided at should take place this year in Ottawa. He was not in the secrets of the Dominion Rifle Association, and therefore he could not say whether it was the intention to hold the competition every year in Ottawa, but he thought it would be well to hold them over the same range, so that all should compete to the same advantage, that is on the same ground and the same weather. This was a matter, of course, for the association to decide. The Canadian volunteers have now earned for themselves a world wide reputation, and he did not know whether it was wise to send the team to England each year. The money expended in that way might be applied to to the uses of the various provincial associa tions, and he hoped that the requirements of the latter would be taken into considera tion. He thought that the sending home of the team once in three years was also a matter worthy of thought, as it would effect a saving to the funds of the Association, to the benefit of those in the provinces. Wimbledon team had done well, and the people in England knew what they can do and they could afford to forego their trip for a year or two. The hon, gentleman pro-ceeded to say that during the nine or ten months he had been at the head of the Mili tia Department, he had had reason to be proud of the Canadian forces. He had taken occasion to visit one of the largest camps in the Dominion this summer, that at Niagara, and he was most gratified at what he saw there. The orderly and soldier-like con duct of the whole was most creditable to the officers, the men and the system adopted. The Dominion had reason to be proud of such a force; he also visited the camp at Halifax, N. S. where he had the pleasure of distributing the prizes to the successful competitors in the matches, and he had, in addressing them, pleasure in saying that they were quite equal to the Volunteers of Untario. He thought those in the Lower Provinces, in a measure, lacked the enthusi sm which coar oterized those in the Upper. The Nova Scotians had the advantage of having Imperial troops quartered among them, and of course that gave them an opportunity of having a thoroughly well disciplined body of men to copy from. There were a class of persons who characterized the volunteers as playthings, but the very some people were the most glad to fall back upon them on the first sign of a civil disturbance (hear, hear.) He looked upon the force as being a most important one, both as a defensive measure and also as one for the prevention of commotions in the Dominion. For himself he would say that he should be most happy, either as head of the Militia office, or on the floor of Parliament, at all

times to do all in his power to further the who was a friend to Canada, must feel that interests of the volunteer service, and its members, more especially as officers and men devoted so much of their time and money to it, and thereby supplementing the grant made by Government to a very large extent. He concluded by again thanking them for the kind reception of his name. Tho hon, gentleman at the finish of his remarks was greatly applauded. He then proposed the health of the President of the Dominion Rillo Associationly were an grane ful for the great amount of trouble and expense he had gone to in bringing the association to its present state of prosperity. lle made a graceful allusion also to the exertions of the gallant president in bringing to a successful issue, the scheme of sending to England a Canadian team of riflemen, and for his attention to them white there. (Hear,

hear)
Col. Powell on being called upon to respond in Col. Gzowski's absence expressed his thanks to the Hon. Minister of Militia and the gentlemen round the board for the manner in which they had honoured the toast. So far as the Association was concerned there was no person could gams-say the fact that their president whatever he took in hand, he was bound to make it suchad a spirit of energy which he had infused into the Association. Col. Gzowski had not allowed that spirit to lie dormant in England and to him was due much of the ectal with which the Canadians had been received in Great Britain. Anything he could do with regard to mingating the difficulties in bringing teams from all parts of the Dominion to compete for the prizes offered by the Association, he was always ready to assist in, both by giving his time and his money. In alluding to the present competition, the speaker expressed his conviction that had the president been at it he would have been highly gratified at seeing the arrangements, both as regards the improved system of targets, butts and marking, and the system of telegraphic communication between them and the fitting point. He looked upon it as being a great advantage to be able to get through in three or four days a series of matches which herotofore would take a week to complete. With respect to what the Minister of Militia had said in regard to the relunteers in the Maritimo Provinces, he could vouch for the fact, that since he (the speaker) had held the office as Deputy Adjutant General and Adjutant General, he had always found the greatest espiri to pertade the corps in both Nova Scotin and New Brunswick. He believed that in the course of a short time the forces of those Provinces world amalgamate with those of the Domin-An. (Cheers.)

Mr. J. M. Currier, M. P., in a few brief and complimentary remarks, proposed the health of the "Adjutant General of Canada."

Colonel Walker Powell, in responding, nid that when he held the position of Dejuly Adjutant and General, he never exjected to attain to his present position, is for so many years it had always been occuped by an officer of the English Army. However, during the 13 or 14 years he had been connected with the Militia Department he bal seen great progress made in the whole netem, and he felt a certain amount of rade that such had been the case in that une. He took office with the idea of doing all he could to promote the welfare of the militia service, and he was glad to see it in

the Dominion was now possessed of a force on which the people could depend, in the event of the arising of any civil disturbance, and also in the case of an actual invasion. It was as natural that a country should take the best means to protect itself from aggression, as a single man would-hence the maintenance of the force. As the imperial troops had been withdrawn, Canadi had only her own now to look to in case of an assert maranitary. The expression has opin ion that the money granted by Parliament was quite inadequate to the keeping up of the force, and the meeting of the demands made upon both the time and the pockets of the officers and men. Every officer commanding a battalion, and every officer commanding a company, and every man serving in the ranks, alike had to make sacrifice, and it was creditable to their patriotic feeling that such was the case. Justly might they be proud of the sentiments which caused them to act in such a manner for the pro tection of the Dominion! The gallant Col. again expressed his thanks for the honour they had done him, and resumed his seat amid cheers.

The Hon. Mr. Vail having a meeting of the Ministers to attend, then took his leave and the party soon after adjourned to the ranges after spending a most agreeable

ALL COMERS, MATCH.

t pen to all members of this Association, whether by direct contribution or through Affiliated Associations.

1st Prize			 	\$100
2nd Prize		• • • • •	 	50
3rd Prize				
4th Prize				
15 l'rizos	at \$15		 	150

TO BE SHOT FIR IN TWO STAGES.

Total....

1st Stage Enfield or Snider Enfield Rifle; 2nd Stage, any Rifle coming within Wim bledon regulations.

Hanges—1st Stage, 200 and 50) yards; 2nd Stage, 800 and 1,000 yards.

In	the 1st Stage, highest score to re-	
	ceivo	š lu
	econd lughest	70
!	15 next highest, \$10 each	

Entrance Fee-1st Stage, 50 cents Post tion-Standing at 200 yards, and any position at the other ranges.

The Second Singe to be fixed for by the 60 competitors making the highest score in the First Stage. Highest score to receive \$100. Second highest, \$50.

Entranco Fee-\$1. Ranges--800 and 1,000 yards. Seven rounds at each range. Any position.

The Second Stage will be fired on Friday

The following is the score in the first

stage: -

•	Pts	
Pto Newby, GGFG	. 56	\$
Qr. Mastr. Cleveland, 56th Batt		
Seigt Mitchell, 13th Batt	. 51	1
Capt Mason, " "	. 51	- 1
Pte Little, 10th Royals		
Pte Ross, 1st PWR	53	1
Capt Macpherson, G iFG		
Eus Wright, 50th Batt	52	. :
Lt McNaughten, CBA	31	
Sergt Lipsett, 71st Bitt	51	
Lt Col Morris, 71st Batt		

Sorgt Loggie, 71st Batt	51	10
Gun Farrar, MGA	51	10
Sergt Taple, 63rd Batt	51	10
rte Marshall, IIRA	50	10
Capt Palen, N BArt	50	10

The following also scored 43 points. Each will come into the sixty a en eligible to shoot in the second stage of this match, viz.: Sergt Forman, "Queen's Own," Toronto, and Sergt Winter, 71-t Batt. MATCHES.

About three o'clock yesterday morning the drizzling rain which commenced to full seemed to be a precursor of the usual dirty weather which it has been the misfortunate of the Association on several occasions of their matches to be visited with. The downpour continued with but little intermission until nearly eight o'clock, when the sun begin to gleam forth from behind the dark and lowering clouds, and though its rays shed a some sort of cheering assurance of the weather clearing up, the wind rose and blew in fitful and heavy gusts f on the westward, which was clean a see the range. "Rude Boreas" seemed to have a particular fancy for that point of the compass for there he remained, with a persistency worthy of a better cause; all through the day, interfering considerably with the accuracy of the shooting, which was not up to the same pitch of excellence as on Tuesday. However, taking all things into consideration, some remarkably good shooting was made. The pool target was in great requisition, and was kept pretty busy the whole day, and some vertifiair practice was made at it. Major Bell of Brockville made four bull's eyes out of ten rounds, but Captain Thom is of Richmond, (Quebec) in five shots scored four bull's eyes. The light throughscored four bull's eyes. The light through-cut the hours occupied in the competitions was favorable, and fortunately for the comfort of all concerned the rain kept off, and the only interruption to the shooting was the noon day san calling every one's attention to the fact that luncheon was ready. Most of those engaged in the matches sought their various places of abode while others sought the friendly shelter of the canteen where a most capital meal was served at a moderate price. The bracing air of the range is provocative of an appetite similar in keenness to that which is popularly sup posed to belong to a hunter. At half past twelve a number of the staff with some invited guests, including the members of the press, sat down to a luncheon given by Col. Gilmor in the large mess marquee erected on the hill above the six hundred yard range. The visuals were as on the previous day provided by Mr. M. Kavanagh, and the spread was an excellent one. About tifty gentlemen art down and among them were several from the Maritime Provinces. Col. Gillmor presided, having on his right Major Ritchie of Halitax, N.S, and on his left Major Morris of New Brunswick. Major Macdonald oc-cupied the vice chair, supported by Col. Macpherson, seated near whom was the Rev. Dr. Davies of Toronto, Col. Chamberlin and Major Wicksteed, Capt. J. J. Mason, of the 13th Bittalion occupied a place near the chairman, the remainder of the company 10 being composed of those actively engaged 10 in the management of the general affairs of been heartily partaken of, the chairman wid he would propose a teast which he was to sure all volunteers of Outlee and Control of the was would be glad to honour, and they had in Ottawa that day several of the members of 10 the volunteer force from the Maritime Proj

vince, and he was most heartily glad to welcome them to Ottawa. (Hear hear.) They were well known as marksmen, and all he would further say was "health to the rifle-men from the Maritime Provinces.". Cheers. If they (the Maritime Provinces men) did not again visit Ontario, the Ontario men could go their, and measure their skill with those gentlemen. He called upon them to do all justice to the toast.

The company rose en masse, and gave three hearty cheers for their brethern in arms, after which they were proclaimed "jolly good fellows," with a vim which spoke volumes for the strength of the lungs of those who

Major Ritchie, on being called upon to respond to the toast, said he was glad to have the opportunity of acknowledging the man. ner in which the volunteers from the Mari. time Provinces had been received by those of Ontario. There had been some difference with regard to the absence of the Nova Scotians from the last Wimbledon team, but he hoped that in future things would be so arranged as to make all matters in that respect satisfactory. The object was to select the best men in the Dominion, irrespective of province or branches of the service. (Hear, hear.) He made a passing allusion to the inconvenience of travelling such long dis tances to attend the competitions, hence he thought if the latter were carried on in the Provinces, the results would be found satis factory. He spope in high terms of the Bru nel target and system of marking, and stated his intention of adopting it on his return to Nova Scotia. (Hear, hear.)

Major Morris on being called upon said all who were acquainted with him knew he was no speaker, so he would merely content himself with thanking mem for the honor they had bestowed upon the riflemen of the Maritime Provinces in drinking their healths so heartily.

Major Ritchie asked permission to propose a toast, which was that of the "marksmen of Ontario and Quebec," and in doing so he stated that it would give him pleasure to see them in Nova Scotia, and he hoped they would take an opportunity of visiting them

Col. Henning, of Quebec, briefly thanked the company for the compliment paid the marksmen of his Province. He had some of his men who visited the Maritime Provinces express their desire to repeat the trip. He also paid a tribute to the excellent target system and also the accurate marking,

Captain Mason, 13th Battalion, responded, After thanking them, he said with regard to the competition for admission to the Wimbledon team, the Association had endeav oured to adopt the best and fairest system, it was a good method theoretically, to have the competition take place over the same range and at the same time; but the system they found was not satisfactory practically. Their object was to send the best men they could get, irrespective of Province or any thing else, and it was thought at the last meeting, the system adopted this year was the best. It was, no doubt, a difficult matter to get men to expend their time and money in coming, perhaps, a distance of 1,300 miles to compete for admission to the team. Again he claimed that theoretically the present system was good, but it did not work well in practice. He intimated his opinion that there was a good chance of obtaining better men by having the competitors selected proportionately in the different Provinces, by the respective Provincial Ast Lt Derick, 60th. 46 Pte J sociations. In speaking of the marking and Sergt Flynn, 10th Royals 46 Sergt

target system pursued on the Rideau Range he pronounced it superior to that in use at Wimbledon, and there could not be the slighest ground for complaint on the part of any one. He was glad to meet his comrades from either the Maratime Provinces or British Columbia, which letter province he hoped to see represented again on the team. He concluded by asking permission to propose a toast, that of "the health of Col. Gillmor (loud cheers)." He paid a just tribute to his liberality and energy in promoting the interests of and encouraging Rifle Associations. (Cheers.)

Col. Gillmor thanked them for the hearty they had bestowed upon him. He was fond of the sport of shooting, and when he came out to the field that day, he felt like taking up the rifle again, and enteringinto the contests. (Cheers.) He could assure them that what he had done in the cause of rife shoot. ing in the past he would continue to do in the future, (cheers.) He regetted the absence of Col. Gzowski the President of the Association, as he would have done the matters spoken of more justice than he could; however he again thanked them for their kind reception of his name, (applause.)

It now being thirty minutes past one o'clock, a move was made for the shooting

Col. Gillmor went to the pool target, and showed that his "right arm had not forgotten its cunning," forthwith made a bull's eye at 200 yards.

The following are the results of the day's firing :-

THE NAMES OF THE SIXTY ELIGIBLE TO FIRE IN THE SECOND STAGE OF ALL COMERS.

Di II I dana	\mathbf{P} is
Pte Newby, GGFG.	56
Qr. Mastr. Cleveland, 56th Batt.	55
Sergt Mitchell, 13th Batt Capt Mason, ""	54
Pte Little, 10th Royals	54
Pla Rose Let PWP	53
Pte Ross, 1st PWR Capt Macpherson, GFG	- 53 - 53
Ens Wright, 50th Batt.	53
Lt McNaughtan, CBA	5.2
Sarat Lineatt 71at Patt	51
Sergt Lipsett, 71st Batt.	51
Pto Blacktin 71st Patt	51
Lt Col Merris, 71st Batt. Pte Blacktin, 71st Batt. Sergt Loggie, 71st Batt.	51
Gun Farrar, MGA	51 51
Sergt Taple, 63rd Batt.	51
Pte Marshall, Hastings RA	-50 -50
Capt Palen, N B Art.	- 50 - 50
Lt Burnhill, 88th U T	- 50 - 50
Capt Bailte 10th Royals	49
Capt Baillie, 10th Royals Asset Surg McDonald, WFB	49
Corp Throop, Guards	49
Sergt McKenna, 41st.	$\frac{49}{49}$
Pte Murison, 13th	$\frac{10}{49}$
Pto Denny, Queen's Own	49
Gun Merrison, OBGA	49
rie Symes, Guards	49
Uapt Walsh, 63rd	$\tilde{49}$
Coi berg Graburn, Guards	48
Capt Deboucherville, MRA	48
Sergt Stuciers, 18th	48
Lt Col Henning, 54th	48
Tte G Disner, Tyth	48
1 to Waldo, Guards.	47
I'te A Cotton, Guards	47
S H Davis, Kamsay Regt	47
Sergt Hancock, 13th	47
Sergi McKane, 8th	47
Sergt IIII, I'W K	46
Stall Sergt Stanley, O teen's Own	46
Driver Grav, OFB	46
Lt Derick, 60th.	46

	46
TI A Come Hornin OFR	46
T4 Whitman blan	-
	45
Pte Hughes, 10th Royals	45
Pte Hughes, 10th Royale	45
Sergt Bishop 63rd	45
	45
icon & Conning Thron Bivers	45
	45
Corp Boswell, Guards	44
D. D. H. 10th Danels	44
Pte Bell, 10th Royals.	44
Lt J McInnes, 63rd	44
Sergt Winter, Queen's Own	43
Sergt Winter, 71st.	43
Deigo mineer, inco	
At nine o'clock shooting commenced	101
the	

DOMINION OF CANADA MATCH.

Open to all certified efficient members of Embodied Corps of Active Militia, and to members of the Staff and to officers of the Active Militia Force, who have retired retaining their rank, who are also members of the Association.

Eilleiency to be understood as having been a bona fide member of the corps to which the competitor belongs previous to the 1st July, 1875, and has having performed the number of drills authorized by any general order in that behalf, for 1874-75.

Certificate to be signed by the officers commading corps to which competitors be-

1st priza	\$150
1st prize	50
3rd prize	20
10 prizes at \$10	100
1111 image of \$5	υv
Salver and bronze badges, value	100
warver and bronzo bauges, value	••

To be competed for in two stages.

1st Stage - Seven rounds each at 300 and 400 yerds. The 10 competitors making the highest score to receive \$10 each and a silver badge; the next 10 highest to receive \$5 each and a bronze badge.

Snider Enfield Rifle. Government ammuni Any position, Entrance Fee-1st tion. stage, 50 cents.

2nd Stage—To be fired for by the first 30 highest scores in the first stage. The com-petitors making the highest score to receive \$150; the second highest, \$50; and the third highest, \$25.

Five rounds each at 500 and 600 yads, Snider Enfield Rifle. Government ammunition. Any position. Entrance Fee \$1.

The following are the names in the 1st

inge.	300	400	ant 1
1 / (!)	y ds	yds 31	T'1 58
apt Gibson, Toronto GA	. 27	27	58
apt Paler, NBGA	. 31	31	57
Jorp Throop, GGFG	. 26	31	57
Pte Cotton, GGFG	26	_	57
Pte Ross, PWR.	. 26	31	56
Sergt Mitchell, 13th	. 26	30	55
Sergt Duncan, 51th	. 23	32	55
Ens Wright, 50th.	_ 23	32	-
Capt Anderson, 37th	25	30	55
Surg Aitken, 37th	23	31	54
Yant Mason 12th		29	54
Capt Mason, 13th.	0	28	54
Staff Sergt Saucier, 18th		28	54
ieut C Johnson, 71st	07	27	54
te Carruth (Hastings)		26	54
ieut Col Morris, 71st	. 28	26	53
orp Mitchell, 13th	. 28		53
ergt Walters, OBGA	25	20	53
ete J D Perkins, 71st	. 25	28	53
ergt A Lipsett, 71st	26	27	00
Orbido ve sa lovación i saciona.			

Pto Bell, 10th 2		53
Capt Buillie, 10th		52
Col Sergt Graham, GGFG		52 52
Sergt McKane		52
Pte Murison, 13th	••••	52
Corp Johnson, 10th	• • • • •	52 52
Sergt Hawkins, 8th		52
Lieut Fitch, 78th		52
Pto Gray, GGFG		52
Which Day		

Third Day.

THE 10TH ROYALS WINNING THE DOMINION MATCH.

The "break of day" was anything but encouraging to the murkemen, incomuch as it was marked by a general gluominess and murkey appearance, which seemed to port end a wet day. However, the croacking prophets who, up to the hour of firing, had been enseting the part of Job's comforters round the range by predicting rain, had all their prognostications cast to the wind, which lat ier, by the way, was blowing across the range at one time from the right, and then as sudderly chopped round to the left, bothering many of the best shots on the ground. Towards eleven o'clock, how ver, the breeze became so light as to almost warrant the assertion that a dead calm prevailed. The light, though somewhat subdued, was much better than it was at gun fire, a stray gleam of sunshine occasionally flushing over the range rather interfered with the less steady of the shots. However, take the day altogether, it was not at all unfavourable for shooting. So soon as the bugle sounded "commence firing," the competi tion in the Battalion Match was resumed at the 600 yards range, and resulted in the Guards coming out behind, Indeed, some of their good fortune seemed to have deserted them, as Private Newby on Wednesday fell off most unaccountably in his score, after baring done so well all along. This fact seemed to cost a damper on the expectations of the gallant Guardsmen, but they may console themselves with the fact that they have already won much kudos as marksmen, and that they cannot always come out at the top of the list. The 10th Royals, the winners, have lately made great improvement in their ritto practice, and they are to be congratulated upon the success they have achieved. The 49th Hastings Battalion, the sinners of the second prize, have always been noted for their good shooting, and it ma rather expected they would have come out the winners, as it is they have done extremely well, being only ten behind the winners. The following are the individual is well as the aggregate cores of the several hattulions :

BATTALION MATCH.

To be competed for by six officers, non commissioned officers, or men from any squadron of Cavalry, Field Battery, Brigado of Garrison Artillery, or Battalion of Active Matta, and A and B Butteries Schools of Gunnery.

lst p	:126	to highest aggregate score\$200
201	• 6	to Battahon or Corps making
		next highest aggregate score 75
3:1	"	highest individual score 50
i;b	**	to appear bushase individual
		score
5:h		next highest
		=
		3 390

Membership and certificates of efficiency Col Sergt Cunningham.....

	he certified by the officer commanding of Battalion, Brigade or Corps. Ranges—300 and 600 yards. Seven rour at each range. Entrance Fee—\$5 per B talion or Corps. Snider-Entield Rifle. Gernment ammunition. Any position.	ads
	The 1st and 2nd money prizes will be p to commanding officers of the winn corps.	aid ing
	54th Battalion. Capt Thomas. Capt McKenzio Capt Boyd. Quartermaster Cleveland. Sergt Duncan. Sergt Shaw	45 51 48 40 39 44
l	G G. F. G.	232
	Cipt Macpherson. Capt Todd. Sergt Sutherland. Corp Throop. Pto Cottou. Pto Newby.	41 26 42 36 39 30
	13th battalion.	214
	Capt Mason. Ensign Adam. Sergt Muchell. Sergt Handcock Corp Mitchell. Pto Murison.	50 44 33 27 38 41
Ì	QECEN'S OWN RIPLES, 2ND BATTALION,	233
	Sergt Stanly. Sergt Lowis. Sergt Forman. Pte Denny Pto Russel. Corp Robertson.	31 30 29 36 13
	-	144
	MONTREM, GARRISON ARTILLERY, Sergt Blackhall. Sergt Riddle. Sergt Holdly. Sirgt Wardell. Bom Findlayson. Gunner Farrar.	29 32 47 35 39 30
	IST PRINCE OF WALES RIFES.	212
	Sergt Hill. Corpl Larkin Pte Ross Pte Turnbull Pte Dade Pte Brodio	39 22 46 42 35 26
	63rd Nova Scotia.	210
	Capt Walsh Lieut McInnes Sergt Corbin Sergt Bishop Sergt Taple Sergt Shepherd	50 32 34 46 44 29
•	71st New Brunswice.	235
))	Lieut -Col Morris Lieut Johnson Qr Master Lipsett. Sergt Winter. Sergt Loggie Pte Perkins	28 45 37 36 42 48
)	49rh battalion.	236
,	Col Sergt Cunningham.	42

:		
l	Sergt Bennett	45 50
	Corp Hilton Pto Burko	51 37
l	10-11	252
	10ти наттаціон. Capt Anderson	52
	Capt Buillio. Sergt Flynn	42 44
	Pte Bell	48 46
	Corp Johnson	30
	STH BATTALION.	262
	Capt Morgan	37
	Lieut Ray	36 39
ĺ	Sergt McKane	39 34
	Brigade Major Norris	36
١	WELLINGTON FIELD BATTERY.	221
Ì	Major Macdonald	
١	Asst Surg Macdonald	36 26
١	Sergt Major Young.	
١	Bom Crowe	43
	(N. B.—Only the three mentioned fired, that for individual prizes.)	115 and
Ì	OTTAWA FILED BATTERY.	
	Vet Surg HarrisLieut Savage	38 39
١	Sergt Gray	27
	Driver Gray	37 34
	Driver Martin	40
	42nd battalion.	225
	Ensign McEwen	39
	Corpl. Cowden	. 32 25
	Sergt. Cram. Sergt. Lockhart	33
	Lieut Cole	52
		224
	INDIVIDUAL SCORES.	• • •
	Ist \$50 Lieut Cole, 42nd Batt	52 52 51
	AGGREGATE SCORES OF WINNING BATTALION	18.
	lat \$200 10th Royals	262 252
!	The next best individual scores made by Capt. Mason, 13th Batt., 50 points; Walsh, 63rd Batt., 50 points; Private ruth, 49th Batt., 50 points.	were Capt
	(To be Continued.)	
	Forty two deputies waited on the mini	stry,

and are in favor of war, but a majority appears to be secured in the address, which proposes to leave thequestion to the wisdom of Prince Milan. The government is most active in its efforts to maintain peace, and the immediate danger of war is consequently lesened.

A special to the Times says that the recent successes of the insurgents render a continuance of guerrilla warfare until Spring. It is possible in such a case that it will be difficult to restrain the Servians from participating. Austria, with an eye to these contingencies has issued orders regulating a 27 supply of horses in the event of mobilization,

CONTENTS OF No. 37, VOL. 1X.

P'IRTRY!-	
Still the Lads of Waterloo	412
EDIT ORIAL:-	
Colonel Valentine Baker	4:35
Army Discipline News of the Week	433
OORR SPONDENCE:	
Fabretacho	410
RIFLE COMPETITION:-	
Ontario Rifle Association	434
New Brunswick Provincia Rifle Association Rifle Practice Co. H. 66th U. M. B. L	487
Kille Match	437
SELECTIONS:-	
Gen Selby Smyth's Transc infliental Trip	131
Multary Ronor	412
The Pierl Ritle.	414
·	
MILITIA GENERAL URDERS	440



Colunteer Leb en,

MILIPARY AND NAVAL GAZETTE

"Unbribed, unbought, our swords we draw, To guard the Monarch, fence the Law."

OTTAWA, TUESDAY, SEPTEMBER 21, 1875.

Tocorrespondents - Letters addressed to either the Elitor or Publisher, as well as communications intended for publication, must, marfolty, be arrepaid. Correspondents will also hear in mind that one end of the cavelope should be left open, and at the corner the words. Printer's Copp. witten and a two on the cent stampace ording to the weight of the communication placed hereon will pay the postage.

LIGHT, J. B. VINTER of Victoria, and Captain H. V. Epmonns of New Westminster, are sur nuthorized Agents for British Columbia.

WR republish an article emitted "Military Criticism," from Broad Arrow of 29th May, in which the 'peace of Europe is based on the adoption of compulsory service in Eng. land."

It is not necessary on all occasion to argue logically on facts-simply because in doing so it is necessary to combat falacies, which have become either national, sectional, or individual crazes.

From the same issue of the same journal we have the following paragraph containing a great truth with the comment thereon:

"The Lancet remarks that one of the most remarkable, and from many points of view lumentable, signs of the times, is the growing necessity whichimposes military service on men by instinct and tradition utterly op posed to soldiering, and to whom the phrase 'military glory' is but an empty sound. Even in peaceful Eagland there are not wanting indications that the process of turning a nation into an army is looked upon with favour in influential quarters. Ticklish as the subject is, it cannot be doubted but that 'feelers' in this direction concinue to be made from time to time in the press. It may be taken that our universities are, on most of the momentous questions of the thought. It is not, therefore, without sig

opinion of this House, a system of compul sory military service is requisite, in order to sustain England's prominent position among the European Powers,' was, after a long discussion, defeated by only a najority of 14 votes, the ayes being 54, and the noes 68 Although it might cause a soure in the Peace Society, and a frantic tootling of Pan dean pipes, it would not be an utterly rash prediction to hint that in ten years' time or so military service will be obligatory on the manhood of this country.

The Lancel, as a matter of course, states a scientific fact-it is disregarded because the set of public opinion influenced by young England and its tutors says the contrary must be the solution of the problem now afflicting the political world, and seeking an immedi te solution as far as Great Britain is

It might be worth while to enquire how far class interests are concerned in giving the oblique twist to the public mind on this subject of military organization in Great Britain.

There is no need to point out in the case of compulsory service the poor man will be much worse off than the rich man.

The whole question as the Commander-in Chief of the British Army (a very competent authority, one would think, except our contemporary prefers Lord CARDWELL) touly says is one not of men, but money.

Under present circumstances the British tax payer doles that out in such a minute form as to give no encouragement to the soldiers of the population (for we coincide with the Lancet that such a class does exist) to risk life and limb for such slender en couragement

What can a nation expect that allows her disabled soldiers to be treated in the manner described in the following paragraphs cut from the pages of Broad Arrow

"Hoppy," says the old ballad, " is the soldier who lives on his pay, and spends half-a crown upon sixpence a day"; and unhappy indeed is the lot of the old soldier who lives in a workhouse, and, although in receipt of a pension of a shilling a day, is not allowed to spend a penny of it even when out for a holiday. Such is, or rather was, the case of an old soldier in the Islington Workhouse, who applied to the board of lor. guardians at their meeting the other day, to be allowed a quarter of his pension of 7s. a week (at present appropriated for the support in the workhouse of himself and his wife, as pocket money, in order that he might be able to have "refreshments" when he and his vife went out on Sunday-the aged couple having "no friends to whom they could go for dinner, or who would give them money." The applicant further urged that, " being an old soldier, he was used to a little beer and tobacco." At the previous meeting of the board a motion made by one of the guardians, that 2s. a week should be allowed to the retired warrior, was negatived, but perhaps move by the appearance of the applicant-"a decrepit old man leaning on a stick." who said be had been in the army nearly twenty-one year s-the guardians decided on Thursday, ...ter some discussion, to allow him in future 1s, 6d, a week out of his pension for his beer and tobacco and the nificance that at the Union Society of Cam- holiday expenses of himself and his wife, bridge University a motion, 'l'hat, in the This will not add much to "local burdens,"

and, considering how mony old local authorities have "refreshed" themselves without scruple at the cost of the rate; myers, it would indeed be hard to refuse the small indulgence craved by this friendless old sol. dier .- Pall Mall Gazette.

Date obolum Beliasarius is all very well to the rich man-but when the last refuge of the British soldier is the "Union Workhouse," and the tender mercies of the Poor Law Gunardians that country cannot expect to fill her ranks with volunteers or comput saries from the mass of her population.

The list days of the gallant veterans who saved England from political annihilistion are not speat in pulaces like the Hotel des Invalides at Paris. Whig and R dical econo. mists improved what England did passess in that way off the face of the earth, and the Union Workbouse is the last refuge of the veterans whose closing victory kept her for half a century in peace.

"There are now in the Easthampstead Union Workhouse, Bracknell, two old Waterloo men, both in receipt of pensions. They have elected of their own free will to become inmites, and repay the hoard for their maintenance. One is Thom is Beckford, ged 91, who has his wife with him, One is Thom is Beckaged 96. He served in the 54th Regiment, and was wounded at Waterloo. The other, William Willis, a aged 8, years, and formerly served in the 52nd Regiment, being present at Waterloo in the capacity of trumpeter. Tuey are both in excellent health."

An anecdote is told of a Scotch veteral was after Berving his grateful country was Howel to hobble about on crutches seeking from individual charity that support which the state withhold neutralizing the ribbons, got clace, and eloquence of the recruiting Sergeant, by exhibiting his crutches and meal pokes and deciring "that was the end o' it a'. "

Now it is evident enough that when the end of it" is mutilation and beggary none will be got to voluntarily go as soldiers, and we have no faith whatever in compulsory messures in a country where the ballot for militia training canno be enforced. The Duke of Cambridge has announced a great truth: if an army is wanted it must be paid

The supposition that the monied and mercantile classes are opposed to the true policy which shoul I govern the case is confirmed by this movement for compulsory service-they will not use the obvious means at hand by encouraging voluntary service for home defence and pay the proper price for th ir "Foreign service soldiers," but endeavour to shift the whole burden of defence on the shoulders of the labouring classes.

It may be remarked as a piece of history that the first step the "Long Parliament" took after it had succeeded in wresting the command of the militia from King CHARLES the first-was to place the burden of defence which had hitherto been borne by the great land owners and the mercantile interest on the shoulders of the people for whose welfare they entertained zo tender &

regard, and that this strached the city of Prussians to get possession of its left bank London the great commercial emporium.to their interests throughout the contest which ensued.

THE tone of the English press and the the sooner we shall have peace. whiles of the monied class is aprily epitomised in an article on "Our Position in of 12th June, and which will be found in another column.

The writer assumes that a position of dignified neutrality which resulted in the contemptuous abrogation of the Treaty of Paris by Russia would be the role that England would be compelled to play in the case of plactions which may follow. heatilities on the continent of Europewhile at the same time the vulnerability of Germany, or rather Prussa of the Lower Rhine to forcibly pointed out. It might be added that she is equally vulnerable on the Upper Rhine, and it would cost less to restore the status quo untebellum on that River than it did to acquire Strasbourg and Metz during the war of 1870, provided England took a hand in the next contest.

There are abundant reasons why sice should do so, Withelmshofon on the Oder is not more than four hundred miles from Portsmouth. and if Boulogne was looked on as a standing menace in the contest at the beginning of this century the same reasons exist for look ing at Poussian preparations then as noth ing better.

The German Empire, so called, whose slindow like Frankenstein monster has loom ed large and terrific over Europe partickes in a great measure of the characteristics of that monster. It is composed o inconger ous elements held together by a mere military despotism and a shadowy enthususm, which latter is sure to fail before the stern logic of facts, while the former will fall to pieces when the first stout blow is struck at it.

Napoleon le grand was a far more able statesman than Bismakck, and a greater soldier than you Moures-yet history tells what was his fate. Prussis is vumerable on the Rhine, and will always be so-she has not a Port inaccessible to English seamen. We know what the late Earl of Dundonald did with a frigate's crew to D voust's divis ion in the neighborhood of Withelmshofen in 1809, and we hope there are seamen yet in the British Navy, spite of Whig improve ments, who could manage to compel 40,000 Germans to retreat with the same means at disposal as the gallant Dundonald had.

We cannot therefore see what is the cause of all this furor-is it not rather to be found amongst the English momed classes than smongst the people generally-and notwith standing the bellicose articles of Pru-sian military journals, BISMARCK will think twice before he meddles with either France or Belgium.

-it is the national boundary of France, and the somer England recognizes that fact the sooner the cobwebs which now surround Eurorean colineans will be swept away, and

The same issue of the Broad Arrow contions an article on "The French Army"-Europe," which appeared in Broad Arrow | which if not written in the most friendly spirit is at least true

> Commenting on the same theme two lead ing Prussian papers leave England out of account altogether is the question of peace or war which so lately agitated Eu ope, and seem to ignore her altogether in any com-

Yet the most casual observer must see at a glonce that it is none of the so called great powers that will determine the fate of any future contest. They have not done it in the pass, there are no evidences they could do it in the future: but once England enters the field there will be in end of the question.

The Coloque Gazette commenting upon an article in the Berlin Military Weekly, roys: -

Our leading generals regard the French arm ments as very serious; but though peace is possibly endangered by these military preparations. France can hardly be in a position to make war singlehanded, winte it she indulges in exaggerated aim iments with out finding an ally she will only exhaust her resources. Under these circumstances, it is of the utmost importance to know whether France has any chance of finding allies. Frince his no longer reason to count upon Russians on ally, but she seems to hope that the Austrian alirence, nipped in the bud in 1870, might be completed in the event of another war more successfully commenced than the last Fortunately, these hopes are sure to be disappointed as long as Count an drassy is the leading Minister of Austria. but as Austrian politics have lately passed through so many different phases, the Germm Chancellor, no doubt with inxiou-solicitude, every now and then ponders upon the contingency of the Revenge Porty coming into power at Vienna. That these reflections are not foreign to him was proved by the recent remarkable article in the Vorddeutsche Allgemeine Zeitung, which ap. peared much more important to politicians than the leader in the Berlin Post partly contradicted by it, these altruing articles have had the beneficial result of producing a flood of pacific assurances from the French Government and press, which are, probably seriously meant, at any rate as regards the present time. The mass of the French people was anything but eager for hostuities in 1870 and the Western Provinces, which experenced the sufferings of war in the late campaign, are hardly very believes now. To prevent the ascendency of revenge by politicians and g nerals will be the took of German and European statesmen for many a year to come. The task may not be easy, but it must not be despaired of. We need not say that in Germany every one is in favor c' peace, what have we to gain by war?"
The Berlin Military Weekly, the official

organ of the supreme military authorities. declines to believe in the correctness of the explanations recently given by the French semi official press. It says:

"It is true that a French infantry regi it was a mistake of Whig policy to allow the but as the twenty-one old companies ment will henceforth include eighteen combut as the twenty-one old companies were

intended to supply cadres for three hartalions of 1000 men each, while the eighteen new companies will serve as a framework for the formation of four buttalians of 1000 men each, the war strength of the French infantry is by the latest measure increased by 144,000 men!

Other semi offici I organs and correspondents insist that the French armaments are verging on mobilization.

Notwithstanding the self complacent tone of those paragraphs the German Chancellor knows full well that there was no period up to the actual surremiler of Paris when Eng. lish interference would not have sent the German legions in headlong flight over the thine; of what then has England to be afred - is it of the peace at any price party?

"The experiments relating to the employ ment of incendary liquids as projectiles, mule by M. Birret, dorkyard engineer at Mass illes, are extremely interesting, as tending to correct some of the extravagant notions entertained on this subject. So ne of the experiments appear to have been made as long back as 1869, but it had been deemed undesirable to publish them n cessity for secresy no longer exists, and the Scientific Society of Marseilles has accordingly enabled us to lay them before our renders. The first experiments were made with force pumps. A force pump was fitted with a jet upe similar to those used with fire enginee, and the pipe, which could be directed by one man, was provided with a notzle of peculiar shape to vhich was affixed a lighted port fire. Petroleum oil was thus projected, under a pressure of 50 kilogs per square centimètre (thout 120th, per square inch) through a nozzle one inch in diameter, and ignited as it left the pipe. It for sed a floring jet, 250ft, long in shope like a comet's tail, with a diameter of 50 feet at the further extremity But if the magnitude and intensity of the jet so produced caused stonishment, its very restricted range, M. Buriet states, was equility surprisingcording to the calculations of all hydraulic auth mities, such a jet should have reached at least seven times as far. The reduction of the range was stributed to the increased atmospheric resistance produced by This yiew the combustion of the fluid was confirmed by further experiments. It was shown that even with the most power tul torce-pumps, say of 1000 nominal horsepower, it would not be possible to project fluids in the manner above described to a distince of even one fifth of the effective range of the small arms now in use. into account the effect of currents of air upon such jets, it appears tout, save under very exceptional cucumstances, their emplayment for purposes of attack and defence would prove more langerous to the users than to their opponents. Similar trials were then made with field-guns. The petroleum on was lodged in shells and fired, In these cases the oil ignited, or more correctly, exploded, at the muzzel so that the incendiary effect was as brief and instantaneous, and seemed as likely to cause fracture of the shell, as a busing charge of powder lodged in the manner. When lodged in zinocases, specially designed for the purpose, the fur thest range obtained was about 30ft from the muzzel the flame bursting into tan shape and very instantaneous, as in the previous experiments. When the oil was placed in the bore of the gun, with an air tight leather wad between it and the cartridge; ignition took place at the muzzle. In every case

2850635

where liquids were thus projected from guns, the effects were chiefly exerted at right samples to the line of fire, the liquid flashing into an instantaneous sheet or curtain of flame. M. Barret remarks that these experiments demonstrate conclusively how gooss were the exaggerations included in by some of the leading papers during the late war in asserting, not once, but repeatedly, athat several French strongholds, notably Strasburg, were fired upon by the Germans with shells filled with petroleum, and that the example was subsequently followed in Paris by the troops of the Commune."

The above is from Broad Arrow of 31st July, and is pretty conclusive proof that shot and shell are not likely to be superseded by any yet known agents; as destructive projectiles in warfare.

That mythic weapon known as Greek fire, could never have attained the dignity of an effective projectile.

CORRESPONDENCE.

The Editor does not hold himself responsible for individual expressions of opinion in communications addressed to the VOLUNTEER REVIEW

St. Joun, N.R., Sept. 8, 1875,

To the Editor of the Volunteer Review.

Sir,—Can you inform me why it is that the rank of Ensign is still used in the Canadian Infantry Militia; as that title has been obsolete some time in the British Army, and the term of sub-Lieutenant used instead?

And also, is the new scarlet patrol jacket to be adopted by Canadian Infantry Officers instead of the blue one now in use. As in the Black Book it says the Canadian uniform is to be similar to that worn in Her Majesty's regular army?

There being no Canadian dress regulations published, Officers have very often to trust to their own judgment as to what is correct uniform.

Yours truly, "MILITEM."

The substitution of the rank of sub-Lieu tenant for that of Ensign is under consideration.

1 1

We are not aware of any imperial regulation authorizing scarlet patrol juckets to be worn by Officers of Infantry. The proper patrol jacket is one made from blue cloth.

It is understood that dress regulations for the Militia are under consideration with a view to publication.—ED. Vol. Rev.

St. John, N.B., Sept. 13, 1875.

To the Editor of the Voluntera Review.

DEAR SIR,—I wish through your valuable paper to call your attention, and that of the authorities, to the disadvantage the different volunteer corps in this city are laboring under on account of there being no military school from which to draw officers as you incies occur.

There has not been a school held here since the winter of 1870-71, during which

time Fredericton has had the honor of supplying it with cadets for six months in each year; and when it is remembered that most of these have been collegians and school boys who only enter for the sake of the money attached to the certificate I think it will be acknowledged St. John has cause to grumble.

As regards accommodation, no city is better adapted for holding the school than St. John; the barracks being now empty and several first class instructors residing in the city. There are several young men in St. John and vicinity who wish to obtain commissions in the Active Militia, but do not care to do so with provisional rank.

Hoping this letter may have the desired effect, and that the school may be established here this winter.

I am Sir, yours truly,
PASSED CADET.

Gun Making in America.

THE RIFLE THAT WAS MADE BY MR. A. H. LYMAN OF NEW YORK.

In 1862 the writer saw a block of solid wrought iron four and one-half inches thick, cut out of an armor plate of the frigate Roanoke, pierced through and through with a steel projectile one half inch diameter by six or seven inches long. This projectile was fired from a rifle invented by A. H. Lyman, a well known inventor of this city, and was exhibited as a specimen of what his principle could accomplish; that principle was simply to explode successive charges behind the projectile as it passed through the barrel, so that the accumulated force of the explosious was imparted to the shot in one final effort before it left the muzzle. A cannon twelve feet long by two and one-quarter inches bore was made upon this plan and rifled one turn in twenty-four inches. It was intended to pierce the walls of iron clads, and was taken somewhere out upon Long Island and fired on a long range of beach. Rumor has it that a horseman galloped ten miles before he found this long missile, so great was the range and power of flight of the sash weight like shot.

Astonishing as are these results, which, in the first instance cited, are matters of fact, they are not more so than the extraordinary perfection in the manufacture and use of the American rifle attained in these later days. If one is a skilled mathematician he may be able to use the rifle curved like a boomerang, which the Irishman employed to shoot around corners, but for most modern purposes an absolutely straight bore is prefer-Skill in the use of a gun depends upon the confidence of the marksman that the shot will go where he aims it under all circumstances, and as this is a first requisite, it is easy to see that absolute perfection of workmanship is indispensable. This has been attained. Recently we visited a prominent rifle maker and examined the guns which have been so successful, both at Greedmoor and in the international contest at Dollymount, and it is difficult to see therein they could be improved.

The American target rifleor "Creedmor," as it is called by the makers, designed for very long ranges, is certainly an admirable weapon. The barrel is made of decarbonized steel, forged in a solid bar and afterwards bored to suit requirements. Decarbonized

steel varies from ordinary steel in its nation by being peculiarly soft and tough, and without the quality of hardening in water It cannot be hardened by ordinary methods It is fine in grain, close in texture, and, when of good quality, absolutely seamless. It can be hammered out cold, like copper, without splitting; doubled over on itself, subjected to the severest tests without failing. The other metallic parts of the gun are made of Swedes iron, case hardened. The principle upon which the guns are made is thoroughly American, as are also the tools by which the principal is practised. One general model having been adopted as in all respects satisfactory by the makers, fac similies (templets) of each part are made, and guages adopted which cover all parts of every piece, so that each one made is a counterpart of the other. Machine tools are then adapted to produce these parts, and on being set in motion turn out hammers, triggers, guards, breech-blocks what you will infinitely. All of these sepa. rate details are examined at every stage of the process to see if they agree with the models, and are then delivered to the work men in charge of departments. The skill of an individual in charge of any machine has nothing to do with the process; the result is certain, whether he be an expert in machinery or not, he must, of course, know what he is doing in attending his work, but give the machine iron, as a loom is given yarn, and it will accomplish the end marked out for it. It is only by such means that it is possible to produce rifles of almost impeachable accuracy at anything like a popular price. A weapon so made can be obtained for \$30; certainly very moderate when its durability and reliability are are considered. The weight of a long-range rifle is regulated by the association at ten pounds and the amount of trigger pull at various points to suit the person using it; it varies from three to ten pounds. The phrase " trigger pull" means the actual weight or force required to explode the charge; in sporting guns it is: much less than in military, the latter being purposely set hard so that in the excitement of battle the soldier will be compelled to consider what he is doing in fingering the trigger, and not explode the piece prematurely. The barrel is thirty two inches long and forty four calibre, and is fitted with peep rear sight with Vernier scale, by which means a register may be kept of the elevation required for a given distance under varying circumstances; it has further a wind gauge, with interchangeable globe and split-bar front sight. No telescope sights are permit. ted. It has also a spirit level attached at right angles to the bore and just under the? front sight. The object of this, which may appear inexplicable to the reader, is that it serves to indicate when the barrel is held absloutely on the target; it might appear to be so by the sights only, but at such immense: distances as 3,000 feet and upward, any twisting of the barrel, so that the stock is turned sidewise, would give a great deviation from the bull's eye.

The elevation of the barrel necessary for long ranges is obtained by the rear sliding sight. Of course experts know this; but all are not experts, and some fancy, doubtless, that the marksman holds his rifle point black on the object aimed at; but this is wide of the fact. At one thousand yards the casual observer, seeing a rifleman shoot for the first, time, would fancy the shot would go far over the mark, so great is the angle at which the barrel is pointed. As a matter of fact the projectile begins to fail so soon as its leaves the muzzle; and it is easy to see that long before it had gone two thousand feet it

would fall to the ground if held point blank. The elevation at 1.160 yards is 1.73 inches or nearly an inch and three quarters; so that in order to strike the bull's eye the marksmen shoots in reality over it, and makes his ball fall on it.

The rifling of the barrel is one turn in twenty inches, and consists of six grooves. varying in depth from one and one half one thousandths of an inch to siz one-thousindths. Long range rifles have very shallow grooves. The rifle in the hands of Mr Yalo last year with which he made such a fine score, had only one and one-half one-thousandths part of an inch depth of groove: a measurement inappreciable by unprofession. al persons. Some idea of this almost invistble space may be obtained from the fact that the threads of Wamsutta muslin are about one hundred to the inch; divide these threads into ten again and we have thousandths, three of them indicating the depth of a modern rifle groove. Fine as this appears the ball, or projectile rather, follows them accurately, and never leads or fouls the bore. For heavy work in rough countries the grooves are made deeper, for the reason that long ranges are seldem used, and also that sand and grit getting in would soon destroy the shallow rilling used in turget rifles.

The cartridge is a brass shell, centro fire, and contains for the 44 callitre 95 genins of ponder, much coarser than is generally supposed. It was a revelation to the writer, for the general opinion is that rifle powder, of all others, is extremely fine. The powder for long range rifles is like fine gravel used in bird cages, and it was remarked by the manufacturers that it was aquestion whether it was still as coarse as desirable. The weight of the ball is 545 grains patched, and together with the ponder is in length 32 inches. After each discharge the shell is ejected in the act of releading, and the same can be use 1 over and over without injury

fer a long tage.

Take it as a whole it is difficult to see in what respect the standard American rille could be improved. The writer has certainly never had any intention of competing for a membership in the American team, but since his recent experience has become convinced that it is now a foregone conclusion. At one hundred yards a circle no larger than 2½ inches diameter was struck centre every time, and all that he did was to look through the sights and pull the

inger.

"Ineversaw such a gan" said Mr. Winkle, as his charge went skimming along the ground for the third time close to the tall gamekeeper's legs. "It will do it. It goes til itself;" and so it may te said of the Ar rican rifle, that if the marksman only bolds it somewhere in the direction of the spot he wishes the ball to go, it will do it; it will "shoot centre." as the plainsmen say, every time.—New York Sun.

The British empire contains a larger population than the empires of Russia, Austria, Italy, France and Germany combined. The total population of these is only 223,090,000, while that of Great Britain is 293,000,000.

St Peter's at Rome holds 51,000 people, the Milan cathedral holds 37,000, St Paul's at London holds 25,000, St Sophia at Constantinople holds 23,000, Notro Damo at Paris holds 21,000, the cathedral at Pisa holds 13,000, and San Marco at Venice holds 7,000.

DOMINION OF CANADA.



MILITIA GENERAL ORDERS.

HEAD QUARTERS.

Orrawa, 17th September, 1875.

GENERAL ORDERS (24).

No. 1.

MILITIA STAFF.

The Head Quarters of Major the Honorable Matthew Aylmer, Brigade Major No. 2 Brigade Division, Province of Quebec, and performing duty of No. 3 Brigade Division, are hereby changed from St. John's to Richmond, Prevince of Quebec, until further orders.

ACTIVE MILITIA.

PROVINCE OF ONTARIO

24th " Kent' Battalion of Infantry.

No. 5 Company, Bothwell.

To be Captain, provisionally:

John Robinson, Esquire, vice Holland resigned.

25th " Elgin" Ballalion of Infantry.

No. 2 Company, Vienna.

To be Ensign provisionally:

John Brasher, Gentleman, vice James T. Wright deceased.

PROVINCE OF QUEBEC.

79th "Shefford" Battalion of Infantry or "Highlanders."

Ensign and Adjutant James D. Bulman, V. B., to have rank of Lietenant, from 6th September 1875.

St. Hyaciathe Provisional Battalion of In. fantry,

To be Major Commanding, provisionally and specially:

Captain Henry Joseph Doherty, M. S., 2nd Class, from No. 1 Company, vice St. Jaques retired.

No. 1 Company, St. Hyacinthe.

To be Captain:

Lieutenant Narcisso Joseph Chaput, M. S., vice Doherty promoted.

To be Lieutenant:

Sergeant Major Napoleon J. Baptisto Martel, M. S., vice Chaput promoted-

PROVINCE OF NEW BRUNSWICK.

New Brunswick Brigade of Gurison Artillery

The resignation of Surgeon John Berry - man is hereby accepted.

No.2 Buttery, Carlelon-

To be 2nd Lieutenant, provisionally:

Thomas William Lander, Gentleman, inc.
James Carleton whose resignation is
hereby accepted.

PROVINCE OF NOVA SCOTIA.

66th " Halifax" Battalion of Infantry.

Erralum in No. 1 of General Orders (19) 9th July, 1875, read, To Easign: "Byron A. Weston," instead of "Bernard A. Weston."

No. 2.

RESERVE MILITIA.

PROVINCE OF ONTARIO.

REGINENTAL DIVISION OF THE WEST RIDING OF NORTHUNDERLAND.

To be Major, from 9th April, 1574:

Captain William Henry Weller, from No. 2 Company Division, vice A. A. Burny ham, deceased.

By Command,

WALKEIt POWELL, Colonel,
Adjutant General of Militia
Canada.

It is proposed to establish a colonial museum in London at a cost in the first instance of £30,000. The proposal has the support of Mr. Disraeli's Government and is likely to meet with speedy accomplishment.

GOING OUT WITH THE TIDE.

Raise me up in my bed, wi c. Raise me up in my bed, wie.
There's the sound of the sea in my car,
And it sings to my soul in a music
That ear h is not blossed to hear.
Open the little window, wife,
Then come and sit by my side;
We'll wait Gol's sweet flood-water
To take me out with the tide.

I see the harbour-bar, wife,
And my dear little boat in the bay;
But who shall be able to guide her
When her Master hath passed away?
I know that her helm, so trusty,
Will answer no other hand
As it answered—ine when I knew, wife,
You were waiting for me on the strand.

Our boysare all before us, wife, Our boysare all before us, wife, Wee Jack 1- beneath the wave, And blue-eved Freddie sleeps, wife, In youder yew bowered grave, Where the early dalies cauter Around 61s bary bed, And the thrush sits chanting softer, In you tree that sits et the dead.

There's a chill runs through our hearts, wife, When the harbour-bar do'h mean;
But a darker grief will be yours, wife,
When your're left in the cot alone;
But a few more flows of the sea, wife,
And a few more clobs of the tide,
Then God's sweet flood shall bring you
Again to your old man's side!

The red sun is low in the west, wife,
And the tide sinks down with the sun:
We will part with each other in love, wife;
Forsweetly our lives have run,
Give me your hand, my own love,
As you gave it in the days of yore;
We will clasp them ne'er to be sund-red,
When we meet in the far-off shore!

-Chambers' Journal.

Military Criticism.

"The time we are at," as Carlyle would say, is remarkable for many things, but for few things more than the inordinate amount of its military criticism. Few living persons can remember anything like it. were no chesp papers during the continen tal struggles at the end of the list and the beginning of the present century; and if there had been, we very much doubt whether writers or readers would have cared very much for the military details which are now found so fascinating, in spite of the camp-igning of the Peace Society and the preachments of an increasing legion of divines. During more recent periods of military fervour, in our struggles in India and Chins, in the Allted efforts in the Crimea, during the American Civil Wor, and in several other instances if there was political excitement, with constant discussion, there was nothing exhibited approaching our present passion for details, or our present facility for understanding them. We had big pamphlets now and then, warm debates in eather Houses of Parliament, and capital letters from the sext of war, but no complete popular comprehension of all the points at issue no detaited criticism of armies and systems, and no disposition to regard war from a purely scientific point of view. This deaduess was mistaken for disgust, and for everything but what it was. Dreams of a new era became natural. Our modern spostles of Arbitration imagine they are broachers of novel doctrines, whereas they are merely developing and reducing into rigid formulas the notions and feelings of an age which has passed away. Instead of being before the age, they are belond it, and they know it not. Mr Richard was born out of due time. He should have been contempor ty with Cobden, and with Cobden as he was in the zenith of his powers

West has occurred to make all this differ ence? Simply, the very things we were admissions of difficulty where none were foreign extalry told not to expect. Peace was prophesied, supposed to exist. A third class are purely pigeon services, and we have had great wars, affecting the controversial, and deal with changes in It is emphatic

map of Europe, changing its nationalities, and shifting the political centre of gravity. The dormant military feelings which are part and parcel of the nature of Englishmen, have been aroused. The imagination has been fixed. War has been lifted into the region of romance, in becoming som :thing that it never was before-an art, a mystery, a science. The war between Aus tria and Prussia began the work, and the war between Franco and Prussia finished it, so far as it is finished. We may reduce it down by sublimation to the introduction of wespons of precision, and corresponding improvements in strategy and tactics. But improvements have been made aforetime that never led to such a rage of military criticism, to such a passion for military his tory, and to such an intelligent study, by similars of all military matters. Two civilians, of all military matters. Two flict such as Europo has not seen during the post sixty years, and an ago of discussion, which is entirely novol. Men begin to see what their remote ancestors always saw, that a nation's dezuny may have to be decided in the battle field, and decided be youd snything like immediate hope of recovery, except as the nation becomes more military. To many persons, nursed on the thin pap of the Peace Society in their intellectual nonage, this simple fact has come with all the force and freshness of a revelation. The Battle of Dorking was only an innocent bit of liction, but it drove right home the iron into the soul of many at earnest Christian patriot. Just in propor tion to the previous belief in the hum mixing mission of Great Britain in the world, was the dread lest any l'ower, or combination of Powers, should destroy its separate and sovereign vitality as a nation. A nation is something higher than an individual sumhmer than a sect, and its annihilation, by conquest, whenever it was worthy of continued existence, would be an universal calamity. It is not arbitration that would save it, whenever it was threatened; it is not "the pulpit drum-ecclesiastic" that would tray our enemies as in a moriar. War is now so sudden, so tragic, so saift in its approach and its ending, that we can liberate the dullest imagination by a por trayal of its incidents and horrors.

Let us not forget the controversial aspect of the question. Look at our military liter. ature-how it grows, how it gathers to itself nutractions in style, and what an immense range it covers! Napier's "Pennisular War" was the first of a series of highlywrought historical narratives. This roman ticism of the battle-field has reached its present highest development in Kinglake's narratives, which are read by the least warlike, and r das our forefathers read novels. The attempt to punt war in this visid style occa ionally leads to inaccuracies, to unwar rantable inferences, and to an unduly affectionate regard for what is personal and! sinking. Baro matters of fact never excite half the controversy these historical narratives do. It is impossible to authorently interest readers in details as details. But when you have once presented to the image nation a bold muorama, reis astonishing what attractions are created for the controversies that spring out of them. Germany has added to this stock of military literature, and added books of immense importance. Some of them are solver narratives that cut the very ground from under the feet of

tactics, not yet accepted as a whole, or passing, by visible stages, out of scientific theory into hard, matter of fact practice. The ne. cessities of modern journalism, which must needs make its renders ubiquitous, have in-crossed this controversial tone. Marches, hattles, and sieges have been described day by day, alongside religious celebrations, Parliamentary discussions, and fashionable gatherings. The greater battles are familiar to most persons, and can be succinctly described by even the uneducated. The farminhourer has as good an idea as to why the French were bestemas the town demogogue, if ho is unable to be quite as fluent in con-versation about it. Civilians and soldiers compare notes and the result cannot help being an increase in the sum total of militury criticiem.

These are the more general causes. But there are others more especially domestic, This peace-breathing nation of ours is very military when it is really touched. Scratch the Russian, said Napoleon, and you find the Tartar. Scratch an Englishman, a peace man, and you find the soldier, the hero. Our fondness for litigation is only another and more subdued form of our innate fighting propensity. What did all this turmoil on the Continent do for us? Did it make us somnolent, completent, ready to disarm. and turn the other cheek also? The quest tions answer themselves. The nation was moved to begin a military revolution-a revolution as yet incomplete. Panics we have had before, but this was something deeper and more reasonable. We abilished Purchase. It was no slight matter, and we cannot look each upon it now without wondering how anybody had the courage to do it. A little collapse and exhaustion, after such a tremendous effort, is not at all extraordinary. We had, before this abolition, been quietly concentrating troops at home, and Mr. Disraeli only repeated one of the obsolete political tallacies of all parties, when, at Manchester, he referred to this in. crease of the homearmy as unconstitutional. No one had thought it so, and the "Conservative working men" certainly did not. The army localization scheme came next in importance, followed by alterations in terms of service, in enlistment, and in the Reserves. New weapons, summer camps, and a hundred other minor things, have all in their kind and degree testified to the complete disappearance of the old military apathy, best illustrated by the picture of a veteran who has fallen asleep in reading Aluson's "History of Europe." It is not Aluson's "listory of Europe." case to find a well conducted newspaper that his not a military as well as a Parliamen ary and political policy. A New Zealander, dropping down upon us from a balloon, and cultivated enough to read our newspapers, would think we were the most military nation under the sun; and if he chanced to come across one of Lord Eicho's speeches he might be innocent enough to "Bittle of Inkerman," or one of the gene rals who commanded on that terrible day, minus that pious use of expletives which, somehow, helps Englishmen to win battles. Matters seem to got worse. We are always discussing recruiting and recruits, breech loaders and muzzle loaders, long service and short service, pensions and pay, promotion and exchange, the Militis and the Volum teers; to say nothing of small controver sies about lighting to maintain the indepenhasty, sensational writers. Others make dence of Belgium, the French Cadres Law, foreign cavalry tactics, ballooning, and

It is emphatically an age of military criti-

cism. If this were all, we should have said nothing more, perhaps, than what everybody knows. We have explained growth of this new spirit, and we have now for us, as a nation? Ages of criticism are not ages of faith, and it is just because the nation has lost confidence in its old army organization, in its old system of things military, that we have this immense disorder of particular opinions, this anarchy, if we may so call it, of rival schemes, this immense circumstantial criti ci-m, in Parliament, in the press, and in private circles. The old has vanished, or is vanishing, and the new has not yet been formally and the new has not yet been formed, or is only just appearing. 'I should tremble to make other changes which were not absolutely necessary." says Mr. Hardy. Of course he would; but criti Clam will continue, all the same, until some other changes re made, and rather large ones too, unless we are mistaken. Hers are being droped that will fr ctity in fruitful soil. Shortcomings are being exposed ed that will leave us no peace until they are wholly and heroically rectified. Ped.
ding reforms will not satisfy a cruical age. which has worn away the old system, and will never rest until there it some newer and more permanent one in its place, built on the only basis that meets our modern requirements, that ensures, at all hazards. the preservation of our nationality, that makes us secure in India as well as in the colonies, and that makes us feel we are an empire, and not a commercial sect, singing about "a silver streak," whilst the tramp of national armies shakes the opposing Continent tinent. It is this, as yet almost marticulate, yearning that gives strength to the often trivial carticularism of Lord Elcho, that makes Mr Holms find a circle for his ideas, that makes continental Army movements 80 facinating for journalists and readers of bewspapers, and that lends vigour to the demand for more spirit in our foreign Policy. Disarmament is the fashion the cry of the weak. But it is no security, where nations are armed, and armies can be mobilized in a fortnight. The best and noblest security for the peace of Europe is naver mentioned in these discussions -it is the adopti n of compulsory service in England When we have this, the rage for military Criticism which prevails will have exhausted itself, or turned into more sober channels. A disposable Army of 150,000 men would make Great Britain a real and not a nominal artiter in Europe. We should no longer be the victim of periodical flurries. We should have organized the present floating forming mass of military opinion. We sould be a nation and an empire in the old heroic sense. Mr. Hardy may tremble, and we respect his trembling; but we cannot blind ourselves to facts and to the ordinary laws of philosophi Philosophy and history.

Our Position in Europe.

Now the war cloud has been blown away, and peace felicitations are the rule, it is as well to understand our position in Europe, and to perceive its peculiarities and perils. We are not amongst those whose fears and fancian of Govern fancies are affected by changes of Govern ment. In no sense do we claim to be a party, and in all senses do we desire to be an imperial organ. Our compliments can be equally divided between Lord Granville ville and Lord Derby; and we care not which is in power as long as the honour.

ought to be, a radical distinction in the foreign policy of either. A non-intervention which is not isolation is far more agreeable to us than a spirited policy, which is all meddle and muddle. We had much rather see an officer of medit tion in the interests of peace, than a threat of war, which was never intended to be carried out. Sooner than give a guarantee, which meant nothing, we had rather give no guarantee at all. We should candidly and distinctly call that a sham policy which encouraged expectations we meant to diappoint, as we should style that a risky policy which in volved us in every trivial disturbance on the surfice of the current of Europe in politics. A wise man, who wishes his advice to be valued, will not be always tendering it un. asked; and a nation, desiring to have moral weight when and where it can have no other, should be careful, in the selection of opeortunities, instruments, and recommen-

It appears to be generally admitted that, after all we have not been seriously depress ed by two events which are deserving of note-the abrogation of portions of the Black Sea Treaty, and the assumption by Germany of the supreme position formerly claimed, if not held, by France. Both, per-haps, obscured us for a time. We had fought for the former, and we could not help the latter. What, then, has happened to turn the scale in our favour—a change of policy, or a judicious use of an oppor tunity? Unhesitatingly, we say the latter Lord Derby is remarkable for a certain shrew I, cold natured, yet robust good sense. He has told us what he has done, and what he has not done. He has not complicated and embarrassed situation, nor entered into pledges which his successors may find it difficult to redeem. His main object wis to preserve the peace of Europe, for the moment threatened by mutual misunderstandings. Without the simultaneous as sistance of Russia he would hardly have succeeded. Indeed, it is doubtful whether Russia did not, through its despotic head. the Czir, say the word which arrested the war party in Germany. Frenchmen, at first, mistook our friendly offer for an intention of armed mediation. They ball brilliant but altogether fanciful pictures offered them by the journals of the "leopard of England" arousing from its slumber. We may trace a good deal of the extra-official annoy ance of Germany to this exaggerated estimate of what had occured. But, at bottom. our interference, if it merit that name, was rather annoying to the officials at Berlin. There was so little that was tangible to deal with that our good offices seemed to be proffered, not on the strength of a document, or an actual disagreement, but on the strength of certain newspaper articles. The check was slight, a mere feather's weight, but it was real. Previous events had given to it a certain indication of resolution, a real moral tone. We refer to the Brussels Con ference, at which we stood out against rerulations that would have given immense advantages to armed nations in a war agains: minor states, Strictly defined our position was then that of a first class Power, heading all the smaller States in Europe, and head ing them against the three great military Powers. This position we still hold. The Conference proposed for the autumn will not be a success unless we join it, and there is no hesitation in saying as much on the part of the most interested States. Germany Britain are maintained. It is not an whilst Lord Derby holds aloof. This check article of our creed that there can be, or to the move of Russia is an equivalent, even is coquetting with Sweden, but Sweden will

ifit be a sorry one, for the check she gave us when she withdrew from the Black Sea Treaty. We are quits.

These are surface imperial facts, open to the inspection of everybody, and denied by none. But our French neighbours have begun to ask themselves questions which we may as well ask ourselves Could Great Britain be relied upon to join in a military alliance against Garmany or against France? The conclusion arrived at in France is that we intend to confine our action purely to diplomatic intervention. The irritated tone of the German nation mad newspapers is hardly evidence of the same feeding, and a careless observer might be a at loss to account for it. Those, however, who remember with Mr. Disrali said about our in ention to defend the in lependence of Belgiu u. as in treaty duty bound and who can understand why the dictatorial dutingle of Berlin should be maintained towards Bal gium will teel no difficulty in understand ing why extra flicial Germany, acting on significant hints dealt out from the Berlin F reign Office, should be angry, and complain of this "everlasting officiousness on the part of England." There is only one point upon which Germany is still vulnerable, and that is the Lawer Rhine. Belgium guards this as effectually as Cologne, out Cologne passed, or masked, and the road to Berlin is opened to an adventurous enemy, who would not mind risking a great battle, or leaving France, for the moment, at the mercy of over running enemies. To know that England would defend the existence of Belgium is to know that this vulnerable point would be exposed whonever a wir with Belgium should be proviked in order the better to get at France, as Frume would certainly seize the opportunity to join in the frey, and to recover her lost provinces. I wo points of detence and attack would em are ass even Von Molike, who could is ill near a defeat in Belgium as in France. Belgian territory is neutral, at present, but the moment Germany entered it. France could do the same, and would take care to be first in entering in event of wir. Or, to put it in another form, it Balgium and England were United in resisting Germany in the north, there would be a diversion from France, and France would be freer to act. Or, assuming a third plan, if the two defending Powers were to stake everyt ing on the defence of Antwerp, France would still be free, and the English fleet, acting in the Bil-

tic, would prolong the line of operations, But at this point the question is asked, what force could we throw into Antwerp, or put into the field against Germany? To answer this question, we must return to the debate in the Mouse of Lords on the last day of last month. Quoting from a pamphlet by Sir John Burgiyne, with a Preface written in 1870, L rl Cirdwell endeavored to contrast our position in 1854 and our position now. then we could only, or burely, ' maintuin in the field an effective force of 25,000 man,"; now in Sir John Bargoyne's words, we ought to be able, even with our small standing "Army, to produce an effective force, available for general service, of 100,-000 men of all arms and 300 gans," might, if no fear of invasion threatened, and within a few weeks of war being dediated, be at our disposal to enable this country to take an effective part in any continen. tal operations into which it may be forced for the protection of its interests." This, it will at once be admitted, is a mor · sanguine view then is generally taken. It may be doubted whether we could put more than 40,000 men at the disposal of Belgium, in an emergency, and whether so small a number could play the part of the "typear head," invasion would add a ton to every word we as some of our lay contemporaries imagine; utter when we speak in the interest of But, in the event of each wwar as would European passes. Of war, for the sake of draw, us from our usual pacific attitude, war, for mere Chauviniam, Englishmen have would not other Powers have a hand in it? Is Germany to have her own way, in war as well as in peace? Has Austria no voice in the matter? Her statesmen are just now com plaining that no mention was made of the pacific counsels of Francis Joseph in the late imbreglio, and if this means anything, it means that Austria is as little inclined to be frowned out of place and power as Great Britain. A war against a small State, threatening its very existence, would have an interest for all the other minor States in Europe, and we should then probably see that alliance for war which Barl Russell thinks would be edventageous in the cause of peace. In fine, Germany and France have had their duel, and the latter has been worsted. The duel may be renewed at any time, but if it be renewed, except upon similar, conditions, rendering the participation of other Powers impossible, it will not be a duel, but a melée. Beyond this point we cannot and need not carry our specula. tions on this head

But there is another point that should the be lost sight of. When our pacific policy is interrupted, we shall not have the old choice between voting subsidies and sending an army. It has been well remarked that "the great value of our subsidies in all former wars depended mainly on the length to "which hostilities were prolonged," and in part, also, to the extent of ground they covered. In modern war operations are more rapid and more concentrated. could not ease our national conscience, if it were really pricked into extreme sensibility, by voting a subsidy that others might have the means of action where we declined to act ourselves. We should either have to sot promptly and boldly or we should have to stand saide; and if we resolved to act it might be that defending a fortress would hardly seem compatible with the herdism of our position. If we had substantial allies we might do ourselves justice with a small army, say of 50,000 men but it would have to be maintained at that effective strength, or it would be practically useless. In other words, weshould have to draw upon our Reserves, in some form or other. Here, again, we touch the same point as was opened out on a previous occasion. Our army is not what it ought to be, in numbers, no less than in other things. It is not strong enough to keep us from shaking in our shoes at the bare mention of the word "invasion"; and if it be not strong enough for that, it is certainly too weak to enable us properly to fulfil, if called upon; our treaty obligations. Our position in Europe, viewed from the military standpoint, is simply a reflex of our position at home. We cannot be strong abroad if we are weak at home. Lord Derby prides himself upon having intervened, in a friendly imamment without laying any hunden upon his successors. It was well that he should do so. But there are other duties remaining, and we look to Mr. Har. dy for their fulfilment. He must do his best to remove the prevailing discontent respecting the army. He must show us some sign of vigour, where any sign would be an undoubted advantage. We cannot be gaining ground in diplomacy, and hope to hold it, whilst we are daily losing confidence in that upon which diplomacy relies, in the last resort. What would enable us to resist been panic, would also enable us to defend Belgium, and defend it well. What would secure us against the fear of

war, for more Unauvinism, Englishmen nave no love whatever. They bear until the very last straw, and bear meekly. But there is a point at which meekness passes into imbecility, and national existence is lost in the cry for peace. Our Army is the force of our vital power in any European struggle, and if we neglect it, it is of no use shouting peens about our recovered moral weight in Europe, and the new age of Eng-lish intervention.—Broad Arrow.

The French Army.

When late Emperor of the French, after the first series of defeats in his army, tele-graphed to Paris encouragingly that "all might re-establish itself." he did not probably mean that it might be five years before the "re establishment" would be effected. He did not foresee the disasters of Sedan and Metz, and the overthrow of the Imperial regime. Still less can he at that time have regained as possible such events as the siege and fall of Paris, in the disgraceful excesses of the Communists. His words of encouragement were indeed premature; but nevertheless he was justified in making use of them. Things were bad at the time they were spoken, but they came to be twenty times worse afterwards. Time has elapsed, however, since the French disasters. The soil is free, the indemnity is paid, and France has retaken her place, not only as one of the first nations of Europe, but as one of the most powerful. She has had the advantage, moreover, of having bought experience very dearly. No experience is worth having unless is paid for, and the higher the price that is given for it the greater is its value. If Paris is no longer France, as according to Imperial tradition it used to be, yet Paris so, far represents the nation, that it is easy to obtain a very fair, posion of the feelings and condition of the country generally from an observance of the feeling and condition of the metropolis. So far as first appearances go, Paris has entirely regained its old aspect of splendour and extravagance. The ravages of the siege and the Commune have been almost entirely obliterated. Even the Palace of the Tuileries is being rebuit with all despatch, and the Vendome Column is once more erect, waiting only for the statue of the "Little Corporal" replaced on its summit. But, although the aspect of the city is the same as it used to be in Imperial times, the aspect of the people has visibly altered. There is an absence of that abandon and frivolity which had become especially Parisian: and the people have assumed an earnestness and sobriety which are entirely, new phases in the French character The French have, in fact, learnt thiir lesson, and they have not yet forgotten it. The people have had to be educated, as Mr. Diarsell would say, but, they have had no such genial task master as our Premier. It has been the Germans who have brought the French to their senses; and it is with a view of putting themselves out of Germany's debt that Frenchmen, one and all, are now combining to "re-establish themselves.

It is, however, in the appearance of the Army that this reaction is more distinctly visible. We all know what French soldiers were before the war. How the officers, in their insolent self confidence, thought a great deal more of amusing themselves than of learning their duty, and how the men followed suit, and believed French sold ers

to be invincible because the Great Emperor had led their grandfathers to victory. French war office was, moreover, organized on a system as cumbrous as itwas impure and inefficient. Official secresy was an article of the faith of imperial employes, and under its shadow, jobbery and corruption reigned supreme. But all this retrogression was due to a leading cause -which was conceit. The French honestly believed themselves to be invincible, and their self reliance led them into the error for which they have had so dearly to pay. But the French have learnt their lesson. They have seen their folly, and like sensible and earnest people as they are, they are striving to replace themselves in their old position of military supremacy. Paris is therefore now deprived of much of the glitter which show soldiering gave it. There is much less of that military display—which was merely display and nothing more. Sentries are fewer, uniforms simpler, and there is infinitely less drum-beating and band playing than of yore. The cafes do not now number the officers of the Imperial Guards amongst their regular habitues and most influential supporters, and private soldiers no longer parade the streets in cocked hats. But if the military element is not seen so much it is not be cause it does not exist in its accustomed strength. On the contrary, at the present time the establishment of the French Army is numerically greater than it was before the war. The men, however, are devoting themselves, not to pretending to be good soldiers, but to that hard work which is the only way of attaining to real efficiency. The system of exemptions has been virtually abolished, and the consequence is that the ranks now contain young men of education and intelligence, who exert the best influence on their humbler comrades. In-deed, but one spirit pervades the French Army of to day. The men feel that the inheritance of military supremacy, which frenchmen regard as their birthright, has deen filohed from them; and that it rests with them to regain it. That they will have an opportunity of renewing the glorious military traditions of their country, is a question which it would be difficult to answer. But if France should be now called to take the field, there can be no doubt that she could produce a force in every way superior to that which left Paris amidst cries of "A Berlin" five years ago. As the late Emperor wrote, "all may re-establish itself." The Army is already placed on an efficient footing. Who knows whether or not it will again become Imperial? The Eagle is a talisman which French soldiers, recent events notwithstanding, still hold in reverence.-Broad Arrow.



MILITIA AND DEFENCE.

Tenders will be received until Noon on the 15th Day of Septemb'r,1875. For the supply of

FORAGE CAPS,

Also for the manufacture from Government Clouds of such JACKETS, TROWSERS and GREAT COATS

As may be required for militia purposes during the years of 1875-6.

Patterns may be seen and further information will be given on application.

The Department will not be bound to accept the lowest or any tender.

W. POWELL.

Colonel Adjutant-General of kilitis Ottawa, August 17, 1875.

FASHIONS and GOLD COIN PRESENTS!

Smill's "Instant Dress Elevator."

Tale CUT shows the Upper Part of the Edit (wrong aids ont), with the "Elevator ared a year and any other east of qualification of all. It is one of those styles that is sure to picase, especially as it is appropriate for any material, and requires less goods to make than any other east of qualification. It is one of the value passes a new that will passes a new that the passes are new to prove the fact, while the slight or perfect is included. His reaches six six in the fall is a reaction of any other east of qualification of any other east of qualification any other east of qualification any other east of qualification and one of the will be such that of provides the passes and the fall of the passes are the lack, making the "stringing front." It saves and the fullness to the lack, making the "stringing front." It saves are the stringing front." It saves are the passes are the lack, making the "stringing front." It saves are the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the passes are the lack. It can be sharped from the can be shar

A. BURDETTE SMITH'S "World of Fashion," FINE ARTS and POLITE Literature.

Single Copies 25 Cents.

[Subscription Price, 83 n year, post-paid, including a premium of Two Bollars' worth of patterns free to cuch premium of subscriber.

To send our CERTIFICATES for this are smon recite of subscription (TWO of our DILE ELFVATORS will be given IN PLACE of Dollar's worth of Patterns, if desired).

The "MONTHLY WORLD OF FASILION," the very finest, most beauti us attractive magazine to be found in this country, and every person who begins with taking it, will NFV ! R discontinue it while it is pub-



d ev. 3 Smith's Illustrated Pattern Bazaar Smith's Simple Cow, 25 cents

14. will Subscription Price, \$1.10a year, rust-paid, the pubscription Price, \$1.10a year, rust-paid, subscriber free as premium.

\$4.500.00 IN GOLD COIN TO GIVE AWAY!

We will give \$2,000.00 in Gold Coin to 65 We will give \$2,500.00 in Gold Coin to 133 persons who send us the largest number of subscribers to our "World of Fashi in" at 33 subscribers to our "Bazaar," at \$1.10 each, each before March 5, 1876. As follows: To before March 1, 18.6. As follows: To the Getter-up of the Largest club. \$300.00 in gold coin 21 largest club. \$300.00 in gold coin 22 largest club. \$200 to in gold coin 34 largest club. \$200 to in gold coin 4th largest club. \$15.00 in gold coin 4th largest club. \$120.00 in gold coin 5th largest club. \$120.00 in gold coin 5th largest club. \$100.00 in gold coin 5th largest club. \$200.00 in gold coin 10th largest club. \$200.00 in gold coin 10t

You get a premium for every subscriber you send us. And every subscriber gets a

premium.

Both of these Gold Coin Presents offers will be found at full length in the September Number, besides the names and P. O. addresses of 102 persons to whom we have just paid \$2.15.00 in Gold, according to our previous offers. You can write to one or all of them, and they will tell you that we do exactly as we promise.

YOUR BEST zines, when you will get the first number and your Certificates of Premiums, which you can show, and at once begin getting subscribers, or send 5 cts. for one copy. Send stamp for Fashion Catalogue.

A. BURDETTE SMITE,

P. O. Box 5055.

914 Broadway New York City.

HARDEES RIFLE & LIGHT INFANTRY

Tactics, for the instruction, exercises and manœuvers of RIFLEMEN and Light Infantry—including, School of the Soldier and School of the Company by Brevet Lieut, W. J. Hardee, to which is added Duties of Non-commissioned Officers, Military Honors to be paid by Troops. The articles of war, containing rules by which armies are are governed. Belating to Courts-Martial; Suppressing Mutiny or Sedition; Granting Farlodghs, Commissary of Musters; Accopting a Challenge; Chaplaine; Suders; To whom any Officer may apply for Redress; Souliers; Faise Alarms; Misbehavlour; Making Known the Watchword; Engineers; Soles; How Courts-Martial must be Authenticated, etc. Sent on receipt of price 1s.61. EVERT SOLDIERSHOULD HAVE ONE.

TIMOTHY L. BROPHY,

3 Sheriff St., New York.



CUSTOMS DEPARTMENT,

OTTAWA, ISth Aug., 1875.

A UTHORIZED DISCOUNT ON AMERICAN INVOICES until further notice, 12 per cent

J. JOHNSON. Commissioner of Customs.

TO PRINTERS.

CORSALE, a Second hand, No.3 PRINTING PRESS willbosoldenes forcash. Apply a the Office

QUARTER BONDS

INDUSTRIAL EXHIBITION COM'Y., FIVE DOLLARS EACH. **\$**5 co,

Will buy a quarter Bond of The Industrial Exhibition Co. of New York.
Each Quarter Bond participates in Four series abottnents overy year, until it is redeemed.
The following Premiums show what any Bond may receive. A quarter inou wound receive one quarter of the below named premiums:

JANUARY & JULY.	Cash
1 premiem of	\$100,00:0
I promium of	10,000
late manner of	5,000
lir-nolem of	3,100
I premium of	. 3.CXN3
lo premiums of \$700 each	5. 00
10 premium + f 200 each	2,000
17 premit me of 100 each	. 2700
tyremmuns of 59 cach	2,400
910 premiums of 21 each	. 18,900
Total	\$150,000
APRIL & CCTOBER.	Cash
1 premium of	\$35,000
I memium of	10,000
I premium of	. 5,000
I premium of	3,400
3 premains of \$1,00 each	30.0
lugrems ms of Sueach	5,00)
10 premiums of 200 each	. 2.00
19 premiums of 100 each	2,900 2,200
44 premiums of Steach	2.200
39)0 remiums of 21 each	81,900
Total	\$157,000

The Company is not responsible for any money sent, except it be by c cek. Postal order, draft or express payable to the order of The Industrial Exhibition Co.

Circulate sent on application.

Addre-s

INDUSTRIAL EXHIBITION CO., No. 14 East 17th Street,

NEW YORK CITY.



GOVERNMENT HOUSE, OTTAWA.

Wednesday, 11th day of August, 1875.

PRESIST:

HIS EXCELLENCY THE ADMINISTRA-TOR OF THE GOVERNMENT IN COUNCIL.

 $O^{\rm N}_{\rm Minister of Customs, an 1}$ under the provisions of the Sthand 51th sections of the Act ressed in the Session of the Parliament of Canada, held in the 31st year of Her Majesty's Reign, chaptered 6, and intituted "An Act respecting the Customs." His Excellency, by and with the advice of the Queen's Privy Connell for Canada, has been pleased to order, and it is hereby ordered, that the Town of Ingersoll, in the County of Oxford, in the Province of Onturio, be and the same is hereby constituted an Outport of Customs and Warehousing Port under the survey of the Collector of Customs at the Port of Woodstock, to take effect from the 1st September next.

W. A. HIMSWORTH.

31p.35

Clerk, Pricy Council.

CANCERS

Removed without pain, or the use of either caustics or the knife, and indically cured. If painful, and an open ulcer formed, medicines will be sent by Express to give prompt relief. Consultation by letter, O.-e Dollar. Send 50 cents for isook with descriptive Cases, References and Testimonials.

Drs. PARKA McLEISH, No. 21 East 16th Street, New York.

REPRINTS

OFTHE

BRITISH PERIODICALS

The political ferment among the European nations, the strife between Uhurch and State, the discussion of Science in its relation to Theology, and the constant publication of new works on these and kindred topics, will give unusual interest to the leading foreign Reviews during 1875. No where else cau the inquiring reader find in a condensed form, the facts and arguments necessary to guide him to a correct conclusion.

The Leonard Scott Publishing Co.,

41 BARCLAY STREET, NEW YORK.

continue the reprint of the four leading Reviews, viz. :

Ediuburgh tleviw, (Whig.)

Loudon Quarterly .toview, (Conservative. Westminster Meview, (Liberal.)

British Quarterly steview, (Evangelical.)

JUAUK WOOD'S EDINB RGH MAGAZINE

TERMS:

Pavable strictly in advance.

For any one Review, 34	υ0	perann
or any two Reviews, 7	00	• ••
For any three Reviews, 10		4
For all four Reviews, 12	00	64
For Blackwood's Magazine, 4		••
For Blackwood and one Review. 7	00	44
For Blackwood and two Reviews. 10	00	**
For Blackwood and three Reviews13	00	46
For Blackwood and four Reviews, 15	ŎŎ	"

The Postage will be prepaid by the publishers without charge to the subscriber, only on the express condition that subscriptions are paid invariably in advance at the commencement of the

-0-CLUBS.

A discount of twenty per cent will be allowed to clubs or four or more persons. Thus: four copies of Blackwood o one Review will be sent to one address for \$12.80; four copies of the four Reviews and Black for \$18, and so on To Clubs of ten or more, in addition to the above discount, a copy gratis will be allowed to each getter-up of the club.

-0-PREMIUMS.

New Subscribers (applying early) for the year 1875 may have, without charge, the numbers for the last quarter of 1874 of such periodicals as they may subscribe for.

Or instead, new subscribers to any two, three, or four of the above periodicals, may have 1 of the 'Four Reviews' for 1874; subscribers to all five may have two of the 'Four Reviews,' or one set of blackwood's Magazine for 1874.

Neither premiums to subscribers nor discount to clubs can be allowed unless the money is remitted direct to the publishers. No premiums given to clubs.

given to club.

Circulars with further particulars may be had on application.

TIE LEONARD SOOTT PUBLISHING OO.

Il Barelay Street, NewsYork

A POSITIVE REMEDY

MORTIMER'S

CIPLE (A MIXTUR"

PURELY VEGETABLE COMPOUND-is thre and take a medy for Diarrhoa and othe Bowel lomplaints

tatios from these weakening itsorders, this was the control and the very household be known in year household by one can afford to be without it.

Pirce mly absentes bottle

Ottaws, July th,

GEO. MORTIMER.

Chemistand Druggist,

Steen reet

THE ALDINE COMPANY'S

NEW PUBLICATIONS.

SOLD ONLY BY SUBSCRIPTION.

THE ALDINE; THE ART JOURNAL OF AMERICA.

AMERICA.

This splendid enterprise is not only well sustained in every feature, but is being constantly developed and improved. It to day stands without a rival in the whole world of periodical literature. The beautiful deproprtait, "Man's Unselfish Friend," a chromo presented to every subscriber, is a decided hit, and will, if possible, add io the popularity which this work has gained. The ART UNION feature also promises great and beneficent results, in arousing public interest in the finearts. Circulars and full information on application.

Parts I, II, Ill and IV are now ready. SUTTON'S

Leisure-Hour Miscellany.

To be completed in 40 parts, is issued fortnightly.

Fach part will contain an elegant frontis-piece, originally engraved on steel for the London Art

REPRODUCING

at a price within the popular reach, eugravings never before offered at less than five times the amount.

These plates have been the attraction of The London Art Journal,

Each part will contain 26 quarto pages, including the elegant frontisplece, on heavy plate paper A superb title page, richly tiluminated in red and gold, will be given with the first pirt, and the printing of the entire work will be a worthy representation of "The Aldine Press" which is a guarantee of something beautiful and valuable. valuable

At a Cost of 25 Cents a Part

PARTS I. II & III ARE JUST PUBLISHED. THE ART JOURNAL.

Complete in 12 monthly parts, at \$1 each. R producing the best full page illustrations from the earlier yolumes of the Aldine.

Each monthly part will contain six superb plates with accompanying descriptive matter, and whether for binding or framing, will be entirely beyond competition in rice or artistic character. Every impression will be most carefully taken on the finest foncd paper, and no pains will be spared to make this the richest production of a press which has won, in a marvellous short time, a world-wide reputation.

GEMS FROM THE ALDINE.

Especially assorted for Scrap Book Illustrations & Drawing Class Copies,

A large collection of pictures of different sizes and on almost every conceivable subject have been put up in an attractive envelope, and are now offered at a price intended to make them popular in every sense.

Envelope No. 1, containing 5° beautiful engravings, is now ready, and will be sent, postage paid, to any address for ONE D) LLAR. A liberal discount to agents and teachers.

SCRAP BOOKS.

A splendid assortment of SCRAP BOOKS have been expansily prepared for the holiday season, and no present of more permanent interest can be selected for gentleman, or lady, id or young. No. I. Haif bound, cloth sides, guilt back 200 pp. 12 x 16 inches. \$5 00 No. 2. Haif hound, cloth sides, gilt back, 500 pp.12 x 16 inches. 700 No. 3. Full morocco, beveled boards, gilt and antique, very rich, 500 pp. 12 to Lettered to order in gold at 35 cents each line. Sent by mail, post-paid, on receipt of the price.

THE ALDINE PASSE-PARTOUTS.

THE ALDINE PASSE-PARTOUTS.

In compliance with repeated requests, the publishers of THE ALDINE have prepared impressions of many of their most beautiful plates for passe-partout framing.

The cuts are mounted on a beatifully tinted az are mat, with a handsome red border line.

I attach the glass, it is only left for the customar to paste and fold over an already attached bor ler, and this may be done by a child.

If subjects, 12 x 15 in., 25c.; with glass 50c.

Subjects, 10 x 12; in. 25c.; with glass, 45c.

T subjects, 10 x 12; in., 26c.; with glass, 45c.

T subjects, 10 x 12; in., 50c.; with glass, 40c.

12 subjects, 14 x 19 in., 50c.; with glass, \$1.00.

Sent by mail, without glass, post-paid, for the price. price.

CANVASSERS WANTED. THE ALDINE COMPANY.

58, Maiden Lane, New York.

THE BEST PAPER, TRY IT.

POSTAGE FREE.

BEAUTIFULLY ILLUSTRATED.

BEAUTIFULLY ILLUSTRATED.

The SCIENTIFIC AMERICAN now in its 30th year, enjoys the widest circulation of any weekly newspaper of the kind in the world. A new volume commences January 4, 1876.

Its contents embrace the latest and most interesting information pertaining to the industrial, Mechanical, and Scientific Progress of the World; Descriptions, with Beautiful eugravings, of New Inventions, New Implements, New Processes, and Improved Industries of all kinds; Useful Notes, Recipes, Suggestions and Advice, by Practical Writers, for Workmen and Employers, in all the various arts.

The SCIENTIFIC AEERICAN is the cheapest and best illustrated weekly paper published. Every number contains from 10 to 15 original engravings of new machinery and novel inventions.

Every number contains from 10 to 16 original engravings of new machinery and novel inventions.

ENGRAVINGS, illustrating Improvements, Discoveries, and important Works, pertaining to civil and Mechanical Engineering, Mining and Metallurgy; Records of the latest progress in the application of Steam, Steam Engineering, Railways, Ship-Building, Navigation, Telegraphy, Telegraph Engineering, Electricity, Magnetian, Light and Heat.

FARMERS, Mechanics, Engineers, Inventors, Manufacturers, Chemists, Lovers of Science Teachers, Clergymen, Lawyers, and People of all Professions, will find the Bolentiple American useful to them. It should have a place in every Family, Library, Study, Office, and Counting Room; in every Resding Room, College, Academy, or School.

A year's numbers contain 832 pages and Several Hundred Engravings. Thousands of volumes are preserved for binding andreference. The practical receipts are well worth ten times the subscription price. Terms, \$2.20 a year by mail, including postage, Discount to Clubs. Special circulars and Specimens sentiree. May be had of all News Deslers.

DATENTS In connection with the Scientific American and Foreign Patents, and have the largest establishment in the world. More than fitty thousand applications have been made for patents through their agency.

Patents are obtained on the best terms, Models of New inventions and sketches examined and advice free. A special notice is made in the Scientific American of all Inventions Patented through this Agency, with the name and residence of the Patentee. Patents are other send in parts or whole, to persons attracted to the inventions patents.

Address for the Paper, or concerning Patents, MUNN & CO., 37 Park Kow, N.Y. Branch office or F and 7th Sis. Washington D C.

Address for the Paper, or concerning Patents, MUNN & CO., 37 Park How, N.Y. Branch office cor F and 7th Sts., Washington, D C.

THE SCIENCE OF HEALTH.

PROSPECTUS OF

A New Independent Health Monthly.

The object of it is, to teach the people all that pertains to the preservation of Health, the prevention of Diseases, and how to live in order to develop normally in body and mind.

It is not a Medical Journal, but Physiological and Hygienic a family magasine, containing just that practical information on the laws of Life and Health, useful to every member of the household, and cannot but be worth many times its price to every family in which it is read.

Quack Medicines, and quack doctors will be exposed, and swindlers will not be allowed to impose on the people where the Science of Health is generally circulated.

This Journal will be the exponent of all known means by which Health, Strength, Vigor, and a Long Life, may be attained by using and regulating those agencies which are always accessible and sovitally related to Health and the treatment of Diseases, including Air, Light, Temperature, Bathing, Eating, Drinking, Clothing, Recreation, Exercise, Rest, Sleep, Electricity, Mental Influences, Social Relations, and all Normal agents and Hygienic materials. All that is required to keep well and to preserve health, is a knowledge of the uses and misuses of these agencies.

The Science of Health will be the best exponent of the scientific principles of these subjects, and not the organ of any particular institution, or of the professional practice of any one but devoted to the best interests of the whole people.

People.

people.

Terms.—Published monthly at \$2.00 a year in advance; single numbers, 20 cents. Clubs of ten at \$1.50 each, and an extra copy to agent; we are offering the most liberal list of Premiums. Local Adents wanted everywhere, and cash commissions given. Address all letters to

SAMUEL R. WELLS, Publisher, 22 sdway, New