

ing the materials mixed with 6 per cent. to 14 per cent. of water for six to ten hours; after this operation the mass is submitted to a pressure of thirty to a hundred tons, and the cake thus formed is afterward granulated and dried by the ordinary methods. The quality of the powder is modified to a certain degree by the amount of compression to which it is subjected.

The peculiar character of the powder prepared with the picrates seems to deserve the special attention of mining engineers. Mr. Payen added that the picrates produced remarkable colored flames; equal parts of picrate of potash and of iron give a brilliant golden yellow; forty parts of picrate of ammonia and sixty parts of nitrate of baryta produce a fine blue-green color, while fifty-four parts of picrate of ammonia and forty-five parts of nitrate of strontia give a fine red flame.

H. R. H. the Duke of Edinburgh, will start next month for a voyage round the world in H. M. ship Galatea. The following is the route decided upon:—Starting from Plymouth, the Duke will proceed to Madiera, Fayal, Ascension, Cape of Good Hope, Mauritius, Bombay, Trincomalee (Ceylon), Madras, Calcutta, Penang, Singapore, Hong Kong, Manilla, Yokohama, (Japan), down to Sydney and New Zealand, then to Honolulu, in the beautiful South Sea Islands, Valparaiso, Lima, St. Blas, Magdalen, San Francisco, and so returning home. This trip is expected to last one year and ten months.

The Anglo-Indians are far from being satisfied with the appointment of Lord Mayo as Governor General of India, and are trying to persuade the Imperial Government to send out one of the Royal princes. The natives would be immensely gratified, and the *Friend of India* points out that "with the annual migration to the cool climate of the hills, an English prince might find life as enjoyable" in India as in England.

The negotiations between Prussia and the United States are pushed forward with great vigor. The Prussian Government has accepted the proposition made by the United States, and the Commissioner appointed by it has already sailed. The eagerness of Prussia to cultivate the most friendly relation with the United States is generally noticed. It seems to be desirous to bring about a closer union between itself, the United States, and Russia.—*N. Y. Tribune.*

The Emir of Bokhara has acceded to all the demands of Russia, and the City of Samarcand has consequently been evacuated. We do not think that this treaty of peace will be of long duration.

Among the poetical sublilities of the Copperhead party we find an opening verse which appears to be a great favorite. Here it is:

When first I met Horatio Seymour
He took me by the hand;
Says he: "How is the Constitution,
And how does she stand it?"

The climax might be reached in the following verse:

'Tis the most distressful Constitution
That ever yet was seen,
For they're putting men in office now,
For a wearing of the Green.

—*Tribune.*



DOMINION OF CANADA
RIFLE ASSOCIATION.

LIST OF PRIZES.

To be competed for at the Annual Match to take place at the City of Montreal,

On the 15th September, 1868,
AND FOLLOWING DAYS.

ALL COMERS' MATCH.—Open to all members of the Dominion of Canada Rifle Association, whether by direct contribution or through affiliated Associations.

1st prize.....	\$250
2nd do.....	100
3rd, 5 prizes at \$20 each.....	100
10 prizes of \$10 do.....	100
10 do of \$5 do.....	50
	\$600

For any rifle coming within the Wimbledon regulations for all comers' matches. Ranges—400 yds.; 600 yds.; 800 yds.; 1,000 yds.; 5 rounds at each range to be shot for in two stages: 1st stage at 400 and 800 yds.

5 highest scores.....	\$20 each.
10 second highest do.....	10 "
10 third do do.....	5 "
2nd stage at 800 and 1,000 yds. To be shot for by the 40 highest scores in the first stage.	
Highest score.....	\$250
2nd do do.....	100
Entrance fee to match \$1.	

For all comers' the shooting shall—unless otherwise specified—be in any position. No fixed artificial rest shall be allowed unless otherwise specified. Any description of rifle not exceeding 10 lbs weight, exclusive of ramrod.

DOMINION OF CANADA PRIZE.—Open to all certified and efficient members of regularly embodied corps of Volunteer Militia, or Militia and members of the Staff who are also members of the Dominion of Canada Rifle Association.

"EFFICIENCY."—To be understood as having been a member of the corps previous to the 1st July, 1868, to have performed the number of days' drill required by the law of the Province in which his corps is organized.

"Certificate" to be signed by the officer commanding the corps to which the competitor belongs.

1st prize.....	\$500
3d " of \$20.....	600
2d " of \$10.....	300
	\$1,400

To be competed for in two stages.
First Stage—5 rounds each, at 300, 400 and 500 yards. The thirty men making the highest scores to receive each \$20 and a badge of 1st class. The next thirty highest to receive each ten dollars, and a badge of 2nd class.

Second Stage—5 rounds each at 600 and 700 yards; to be fired for by the 60 winners of prizes in the 1st stage. The competitor making the highest score to receive \$50 and a special badge.

To be shot for in both stages with the Government Enfield or Snider Enfield Rifles. Government ammunition. Entrance 50 cents.

PROVINCIAL MATCH.—To be shot for by 15 competitors from each Province, to be selected by the Provincial Association, or where there is no Association, the selection to be certified by the senior staff officer in the Province to which they belong. Selection open to all efficient volunteers or regular militiamen belonging to embodied corps. Efficiency and certificate same as in Dominion match.

First prize to the highest aggregate score, a piece of plate worth.....	\$800
To the highest individual score.....	50
To the second highest individual score.....	30
To the third highest individual score.....	20
	\$900

Ranges 300, 400, 500 and 600 yards; five shots at each range. Enfield or Snider Enfield Rifle. Government ammunition. Entrance fee ten dollars for each Province.

The prize of eight hundred dollars to remain in possession of the winning Province, by which it is to be afterwards offered for competition under such conditions as may be determined upon by the Province, subject to the approval of the Council of the Dominion Rifle Association.

ALL COMERS' INTERNATIONAL MATCH.—Open to all comers of any nation; any rifle coming within the Wimbledon regulations:

1st Prize.....	\$800
2nd ".....	100
10 Prizes of \$15.....	150
	\$650

Ranges 400 and 800 yards; five rounds at each range. Entrance \$1.

AFFILIATED ASSOCIATION PRIZE.—To be competed for by members of affiliated associations who are also members of the Dominion R. A.

1st Prize.....	\$300
Highest individual score.....	50
10 second highest \$15 each.....	150
10 next highest \$5 each.....	50
	\$450

Ranges 300, 600 and 900 yards. The first prize to be awarded to the highest aggregate score made by any five members of any one association. The remaining prizes to be given to individual scores. Any rifle coming within Wimbledon regulations. Entrance fee 75 cents each competitor. Possession of the \$200 prize to be left to the decision of the winning association, and will be paid to the Treasurer of such.

MILITARY DISTRICT PRIZE.—To be shot for by six competitors from each Military District, subscribers to the Dominion Rifle Association or affiliated associations. The selection to be certified by the District Association, or where there is no association, by the Senior Staff officer of the District. Selection to be made from efficient Volunteers, as in Dominion prize.

To highest aggregate score.....	\$400
(in plate or money).....	50
Highest individual score.....	10
Next ten highest individual scores 10 dollars each.....	100
Do do do 5 dollars each.....	50
	\$600

Possession to be decided by five shots at 600 yds. Ranges 200, 400 and 600 yards. Entrance fee ten dollars.

BATTALION MATCH.—To be competed for by six officers, non-commissioned officers or men from each Battalion, members of the Dominion Rifle Association or affiliated associations.

1st Prize.....	\$250
Highest individual score.....	30
2nd highest do do.....	20
10 next highest ten dollars each.....	100
10 do do five dollars each.....	50
	\$450

Individual possession of prize of 250 dollars [which will be given in plate or in money] to be decided upon by three shots each at 600 yards. Membership and certificates of efficiency same as in Dominion Match. Selection certified by Lieut. Colonel commanding the Battalion. Ranges 300 and 500 yards. Five shots at each range. Entrance fee three dollars per Battalion.

THE MILITARY PRIZE.—Open to non-commissioned officers and men of H. M. Regular forces stationed in Canada:

1st prize.....	\$40
2nd do.....	30
3rd do.....	20
4th do.....	15
20 prizes of five dollars each.....	100
	\$205

Ranges 300, 400 and 600 yards. 3 shots at each range. Government Enfields or converted Snider Enfield rifles are to be used. Entrance fee 25 cts. Additional Prizes will be announced from time to time, previous to the Match, as the Council may feel authorized to offer by the receipt of Contributions.

Pool-Targets will be provided at different Ranges. Two Sighting Shots will be allowed at Ten Cents per Shot.

The Council have determined to adopt the Wimbledon Regulations of 1867, as far as applicable, to the Prizes now offered for competition.

These Regulations will be printed and issued as speedily as possible. Rifle Associations, whether Regimental or otherwise, are referred to No. 4 of the Dominion Rifle Association Rules. Associations intending to affiliate must comply with that Rule before the 15th August.

Subscribers under Rule 2 will be accepted up to 15th September.

C. STUART, Captain,
Secretary.

Ottawa, July 16th, 1868.

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