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government help and encouragement. There are, apparently, some determined and energetic efforts now being made to improve the horse supply of the Dominion, notably by an organization known as 'The Horse Breeders' Association.'

It is well known that conditions in the Dominion of Canada favour horse breeding on a large scale, and, if these facilities are fully developed and encouraged, it is quite possible that the Dominion might, in time, become the chief source of horse supply for the Empire, which would go far to solve a very difficult problem.

(K)—ARMAMENT AND AMMUNITION.

FORTRESS ARTILLERY.

The armament of the fortress at Halifax and the river forts near Quebec seemed suitable for the purpose.

HEAVY FIELD ARTILLERY.

The armament of the heavy field artillery batteries is suitable, but there is so little scope for the full development of fire at such long ranges in densely wooded country, that it is a question in my mind whether the result obtained by the employment of such heavy ordnance in the field will, in most parts of eastern Canada, outweigh the expense and difficulty of the transport with which it is necessary to furnish them.

FIELD HOWITZER BATTERIES.

There appears to be only one howitzer brigade in the Dominion. It is armed with a 5-inch gun which is very suitable.

I have elsewhere expressed the opinion that the full proportion of howitzer batteries, as laid down in Imperial divisional organizations, should be provided in Canada.

It seems to me that the vertical fire of howitzer batteries might be very effective in the kind of country in which they will have to act.

HORSE AND FIELD ARTILLERY.

The armament adopted is similar to that used in the Imperial Army, and the re-armament of the batteries is, I understand, progressing very satisfactorily.

I have remarked elsewhere upon the absence of field telephones with batteries, and I think that such an important essential should be provided as speedily as possible.

RIFLES.

Having regard to the trials which are now going on in all the great military centres of the world of a proposed automatic rifle I have no remarks or recommendations to make on the subject of the difference in armament between the Canadian and Imperial Forces.

It is to be noted, however, that the most important essential is assured in the similarity of the ammunition used by the Ross rifle and that used in other parts of the Empire.

AMMUNITION.

I understand there is a reserve of shrapnell shell ranging from 500 to 1,000 rounds per gun. I am of opinion that this is not enough and that it should be at least double. There is, also, in my opinion, a considerable deficiency in small arm ammunition. I am told that 40,000,000 rounds are now in store. This amount should be doubled before the position can be considered satisfactory.