

*Cooperation  
with McGill botany.*

McGILL UNIVERSITY  
MONTREAL

DEPARTMENT OF BOTANY

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Sir Arthur Currie, G.C.M.G., KCB., LL.D.,  
Principal of McGill University.

Dear Sir Arthur,

I am sending for your information a memorandum of two concrete offers of co-operation with Macdonald College, which I made (in conversation) to Dean Barton a few days ago. They concern only phases of the work that I personally feel qualified to assist in.

I. Research toward the improvement of hay and pasture in Quebec.

Grass is the principal agricultural crop in this province. The quality of the crop is generally poor to what it might be, largely because no proper seed mixture is laid down to be gin with.

Great improvements at minimum cost have been effected in Britain by attention to this factor.

Before the farmers here can be educated in the matter, local research is required in order that particular seed mixtures suitable for our climate may be recommended. In such research a botanical analysis of the pasture or hay from year to year is essential to find out the success or adaptability of different species. For this, the co-operation of a botanist skilled in identifying grasses and weeds is desirable. I have had experience of such work in Britain, where I have seen its value, and therefore offer to co-operate now. Dean Barton and Professor Summerby seem to favour the scheme and the latter indicates that he may obtain as his new assistant a man qualified to do the botanical work.

In this case my help may not be needed, but at least I should like to go on record as advising this research and offering what assistance I can. I think it is one of the