

taken of their time of planting. Special efforts will be made to have the collection illustrating the Canadian flora as complete as possible, and I now appeal to the members of the Ottawa Field-Naturalists' Club to help me in securing roots of as many as possible of our native plants for cultivation. Every working botanist knows the difficulty of deciding specific limits from dried herbarium specimens. I shall, therefore, make a specialty of trying to clear up some of the botanical problems, which now bother botanists, by growing several specimens from seed, where possible from various localities. I have already several species under cultivation, the seeds of which were collected by Professor Macoun, myself or some of my correspondents, and I shall be glad to experiment with any seeds sent to me for that purpose. I would particularly request now the seeds of *Asters* and *Solidagoes*, as I am convinced there is yet much to be done, in working up the Canadian representatives of these two genera, which can only be satisfactorily accomplished by growing them from the seed.

Besides the solution of such scientific problems as the above, economic plants from other parts of the world will be tested as to their suitability for profitable cultivation in Canada. Forestry now becoming so important in Canada, will also receive attention. Already enormous numbers of young trees have been grown from the seed and distributed to settlers on the treeless prairies of Manitoba and the North-West Territories. Before long it will become necessary in Canada to grow trees for timber, in the same way as is now systematically done in Germany. This however will not be done for many years to come and by that time, I hope, valuable data will be available from the growth of the specimens on the Experimental Farm to show what kinds of trees can be profitably grown.

Many other benefits, I trust, will come from this Botanic Garden now begun, by which general botanical knowledge, economic and scientific, will be advanced, and I look forward to the time when the Botanic Garden of Ottawa, shall be one of the chief attractions of this part of the Dominion.