

year 1890, 100,000 seedling fruit trees were sent to various points, as widely separated as possible, in Manitoba and the North-West. That this work is appreciated, and that there seems to have been awakened an interest in the important question of forestation, is indicated by the fact that there were 1,600 more applications for trees than could be granted. A most commendable feature of the plant and seed distribution is to be found in the clear and concise directions accompanying each package. No more thorough way of distributing much needed information on the subject of tree planting and seed growing could be devised.

The application of fungicides to the treatment of the fungi which prey upon all classes of fruits, receives a large measure of attention. Important work has also been accomplished in the production of new and valuable varieties of small fruits as seedlings and hybrids. In the report of a special committee chosen from the Ontario Fruit Growers' Association and the Montreal Horticultural Society, the statement is made that "The chief attraction to your committee was a patch of two or three hundred seedlings and hybrids (raspberries) which were originated by the Director, some of which, in our estimation, bid fair to supersede the best of the standard varieties."

In the department of botany and entomology good work is also being accomplished. A botanic garden and arboretum has been planned, and a large amount of work has been done upon it. The testing of important forage plants, the study of insects injurious to plants, and the best methods of preventing their action, form the principal features of the work thus far accomplished.

From the outline thus presented, it appears that the Experimental Farm does not fulfil the scientific mission of the European stations, nor does it accomplish both the practical and scientific ends as in the United States. It fills a distinctly different field. As is evidently intended to be expressed by the name, its mission is to reduce to practice the results of scientific research; to perform for the