

borers, codling moth and canal worms may be enumerated. I have left out all about the horses, cattle, chickens, etc., because what one sees in a day would fill a volume, and I want to say a few words about the small fruits. We first inspected the cultivated varieties, of these I think Heebner's red raspberry and Hilborn black carried off the palm, with Golden Queen for yellow, but when we came to the director's own hybrids and seedlings, we came to the conclusion that at least fifty of these could be selected that would beat any raspberries in cultivation. The gooseberries were a failure; a number of these were of the British varieties and had mildewed badly; others had not been properly protected from insects. And at any rate the gooseberry crop in this section was for some reason light all along the Ottawa valley, though it promises well in the spring. There were some two hundred varieties of seedling black currants, the sandy, hot, poor soil on which they were grown did not do them justice; some were early, some late, some very sweet, whilst others had a highly pronounced black currant flavor. Amongst these seedlings many were of marked merit, probably the best bearer on the longest stems was the wild Manitoba variety, but the berries were green and hardly at full size, so late are they in ripening. No doubt the director will seize on this as the parent of some future experiments in hybridizing. An excellent repast was served at noon, and at 6.30 the committee returned to town well pleased at all they had heard and seen. It was suggested to the director that he should disseminate his new seedling raspberries as premium plants with the HORTICULTURIST to our Association. He may probably do this when a sufficient number of plants are propagated. I trust he may, as a more valuable lot this fruit has never produced. I may safely say what Roger's was among grapes Mr. Saunders' will equal amongst raspberries. It would be difficult to over-value the benefits the farm will confer on the Dominion, when the reports are issued containing the results of these exhaustive experiments.

The tests made as to the hardiness and adaptability of plants and trees, especially those of the fruit bearing varieties, will be thoroughly appreciated in this section, as it was supposed only twenty years ago that the land in this district, owing to the rigor of the climate, would only produce the hardiest wild kinds of fruit. These experiments could not possibly be so new and carefully made by private hands; not only would the cost be too great, but they have to be carried on at a season when crops are being attended to, and no farmer or gardener could afford the time to carry them out. The practical results are what we are all looking for, and these will be had in the published official reports and thence disseminated by the newspapers. The Hon. John Carling is to be congratulated on inaugurating so useful an institution, and on the excellent staff of officials which he has collected together for the work.

*Ottawa, July 28, 1890.*

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