

come, it is doubtful whether sufficient boat accommodation could be secured for the immense number of baskets which would be shipped.

Among the gentlemen who received us cordially, and showed us through their gardens, were Mr. Pafford, the Mayor, and Archdeacon McMurray. The latter, though he has attained the honorable age of four score years, is still an enthusiastic member of our Association, and a most successful gardener. In his garden he has about a half acre of grapes, many being foreign varieties, such as are usually grown under glass, which yielded him last year the sum of \$150.00. He gives them protection in the winter by laying them down and putting a few shovels of earth over the young wood. Mr. Pafford has also had success with such varieties as the Black Hamburg, Golden Chasselas, etc., and even grows figs by giving them winter protection, cutting down to the ground each stem as soon as it becomes too stiff to bend over in the autumn. His fig trees had on many figs in all stages of growth.

One important work accomplished at this meeting was the Ontario Fruit List, which was referred to as in progress at our winter meeting. This has now been completed, as well as another of equal importance, viz: District Fruit Lists, giving the varieties of apples suitable for planting in the various agricultural districts of Ontario. These will be published in our next annual report, and also, if possible, copies will be sent to all the agricultural societies in Ontario, in advance of the publication of that report.

Mr. Billups, a well informed entomologist, residing at present at Niagara, exhibited a very fine collection of the Beetles, composing the family of Curculionidae, both Canadian and foreign. It surprises an uninitiated person to be told that there are hundreds of species of Beetles belonging to this one family. Mr. Billups gave us a life history of the plum curculio, and demonstrated that this insect continues its work of depositing its eggs during a large part of the summer, and therefore vigilance against its attacks should not be too soon relaxed. He was of the opinion that the effectiveness of Paris green against the curculio was mechanical, the parent beetle having a dislike for dust. He thought that road dust even might be effective in preventing the placing of the eggs upon the young fruit. The writer remarked that he had found hellebore even more beneficial than Paris green on the plum trees, those trees sprayed with the latter having dropped all their fruit, and those with the former having a fine crop still hanging. Mr. Billups maintained that the secret of its usefulness was probably the presence of a dried powder upon the fruit, and not its poisonous nature.

Many other interesting subjects were taken up, such as "How to make the best of ten acres of ground," "How to handle apples best for the British market," "Peach culture," "The Pear, its history and culture," "Humbugs in horticulture," "How to treat gooseberry mildew," "Profits