

as quite a number of apples,—the Baldwin and Northern Spy in particular, looked as fresh and plump as when gathered from the tree. We were much gratified to observe the improvement made in this enterprising city within the last few years. Its squares neatly and strongly fenced by iron railing, and ornamented with planting and fountains, indicate both taste and comfort; while the city commands an inexhaustible supply of the pure water of Lake Ontario, both for public and private purposes. In the evening we went over the well-managed nursery of Messrs. Bruce & Murray, who have a good general stock of trees—fruit and ornamental, and flowers. The day was spent in very agreeable and improving intercourse with the intelligent and energetic horticulturists of Hamilton; qualifications of which our readers must be well aware from the valuable articles which frequently appear in our pages from the members of the Horticultural Club.

More about Dwarf Apple Trees.

FOR THE CANADIAN AGRICULTURIST.—It appears that my remarks made on Dwarf Apple Trees has awakened Mr. Arnold's indignation. It seems he lays the cause of my not succeeding in growing the dwarf apple trees to being deceived in not getting the right kind of trees. If this is the cause it is what we complain of, hence we cry *humbug*. But if it is ignorance in not knowing how to manage them I had better take lessons to understand the business. However, I have kept up a continual warfare, in pruning, cutting back, pinching, and nipping, but all to no purpose. But I have not cramped their roots in a pot yet, as we do some plants to make them flower, which perhaps Mr. Arnold will say will be necessary. But in spite of all my cruel treatment they are now out of reach and no doubt they are glad of it. Now, sir, I thought from the description given that dwarf apple trees were so by nature and not by artificial means. If not, it is time their character was better understood. Now I do not think that there is not such a thing as a dwarf apple tree as described, but unfortunately for me I have not got them yet.

Are not all small stunted trees Dwarfs, and have not the nurserymen a peculiar faculty of making them so, for the purpose of fulfilling their desired object? But when they get good cultivation will they not grow as large as any other trees? I believe that most of the dwarf apple trees are of this character. Is this not humbugging the people? Yes, and I am not willing to see my brother farmers imposed upon,

as I have been, any longer. I expect to meet the disapprobation of the nurserymen; I have counted the cost and am now paying it.

Mr. Arnold next accuses me of losing confidence in my Rochester nurserymen. True, most true, hence we cry out "*humbug*." But I would have friend Arnold to know that I have not had all my trees from our neighbors, for amongst my first getting I sent to Toronto, to some of the Canadian nurserymen that Mr. Arnold boasts of for their honesty, for dwarf trees and some paradise stocks. Their stocks I grafted myself. Guess I know where I grafted them and can show it to be above the ground too. Now their trees are amongst some of my largest that I complain of. Well might the nurserymen smile, when they can sell hundreds of dwarf trees artificially made to the ignorant public, without the least hesitation of conscience. Now let me remark when I wrote my essay in '58 that some of the early bearing kinds had just began to bear. Thinking from this and the recommendation that they would all follow suit next year, I therefore spoke in very high terms of them, for I was completely in love with them. And I still would recommend every man to fill his garden with them, for they make beautiful low trees, such as I am so much in favour of. But don't expect that you will gather fruit from these trees when they are 2 or 3 years old, or the size of currant bushes, lest you be disappointed. Let us hear what friend Atkins says. If he wanted more dwarf apple trees he would as soon graft them on the common apple stock, believing from his experience that apples on the Paradise stock neither bears quicker nor makes smaller trees than on the common stocks. But if Mr. Atkins and myself have been deceived in getting the right kind, as Mr. Arnold surmises there may be a possibility of, there we had better begin again. And I hope that Mr. Arnold will take pity on us, and send me 25 genuine trees (payable when they prove to answer his description). I do not know where else to find them, as I have tried many other places and this will be the best proof to his argument. I am sorry Mr. Arnold did not answer Mr. Beadle's requests, for it might have saved those severe strictures he complains of. But extreme cases require harsh medicine. Of friend Atkins' mild remarks there was no notice taken, I suppose because there was no *humbug* in them, for certainly his experience and mine are very much alike. Mr. Arnold invites me to visit his trees and there I will see trees three or four years old and 2 feet high in bearing. I would willingly accept of his invitation if possible, for I would not mind going a hundred miles to see a bush of the Northern Spy or St. Lawrence in full bearing at that size as a common thing. But again let us notice Mr. Arnold's concluding remarks. He says he will show me bushes ten years old that have now heads from 20 to 35 feet in circumference. Now I think it