

depending solely upon the roots of the paradise stock; or they have not been grafted upon the paradise stock at all; perhaps they may have been grafted upon the Danem stock, or upon seedlings from the paradise apple, a large portion of which will, in all probability, partake more of the character of the apple trees fruiting at the time in their immediate vicinity than of the original paradise.

Mr. Werden concludes his remarks by asking "for more information respecting dwarf apple trees," which leaves the impression upon the minds of his readers, that he was losing confidence, either in his "most responsible nurserymen in Rochester," or in himself as a skilful cultivator. Now, Sir, if my opinion and experience were asked in this matter I should say more in favor of the early bearing properties of dwarf apple trees than Mr. Werden accuses those "humbug nurserymen" of saying, viz., that they will, when properly managed, fruit earlier than the dwarf pear.

Let us suppose, Mr. Editor, that you are about to plant 12 dwarf apple trees, say of the following varieties, Red Astachan, Melon, Baldwin, Sweet Bough, Summer Rose, Golden Sweet, Wagner, Northern Spy, Benoni, Early Strawberry, Gravenstein, Keswick Codlin, and when got from the nursery they will be only two years from the bud perhaps, and, if good, they will be little stunted looking things, from one foot six inches to two feet high, budded at the ground, and when transplanted, let the bud be two inches below the surface. Some varieties, such as Northern Spy, will need shortening in to encourage lateral growth, and pruned a little every year to keep the head open and encourage fruit spurs. Other varieties, such as Wagner, will need no other pruning than picking some of the young fruit, and encouraging the growth of wood; let the strong growers be put on rather poor soil, and the tardy growers upon good soil, and all kept free from the bark house, and I am satisfied that every person who wishes to combine in one small tree or bush all that is useful, healthful, and beautiful, in flower and fruit, will find nothing approximate so near to his desires as the dwarf apple tree.

Now, Mr. Editor, let me invite Mr. Werden to visit the town of Paris, any time between the months of June and November. and if there are any apples in this part of Canada, I think he may see some here, on bushes not more than three or four years old, and from two to four feet high. We will also show him some of these bushes, after being planted ten years, that have now heads from 20 to 35 feet in circumference, and have borne at least seven good crops of apples.

Hoping that Mr. Werden will endeavour to examine his dwarf apple trees, ascertain the cause of their unfruitfulness, and report the same to the *Agriculturist*, I remain yours, &c.,

CHARLES ARNOLD, *Nurseryman*.

Paris, C. W. February 17th, 1862.

Peterborough Horticultural Society.

In a recent number of the *Peterborough Review* we find a report of the Annual Meeting of this new Horticultural Society, at which the following remarks, showing the progress of the Society, were made by the able President, the Rev. V. Clementi.

Gentlemen,—This being the first annual meeting of the Peterborough Horticultural Society permit me, ere we proceed to the election of the officers for the ensuing year, to address a few words to you, relative to the proceedings of the society during the season which, according to our By-Law, has this day expired.

On Tuesday, the 9th day of April, last year, a few members of our community, actuated by feeling of the advantages derivable from the establishment of a Society devoted to the encouragement of a more careful cultivation of flowers, and fruit, and vegetables, in the town and its vicinity, convened a meeting for that purpose, at which it was arranged that a general assemblage of such as were disposed to assist in the formation of an Horticultural Society should be summoned for the 16th of the same month. Adverse circumstances preventing a large attendance on that day, the meeting was further adjourned to the 22nd, on which day the Constitution and By-Laws were adopted, and officers appointed for the current twelve-month.

It was at first intended that there should be two Exhibitions during the year: the season, however, proving unpropitious, and other matters of great local interest intervening, the spring Show was abandoned, and the only exhibition on which we ventured took place, in the Town Hall, kindly, and without hesitation, placed by his worship, the Mayor, Chas. Perry Esq., at the disposal of the Society, on the 4th of October: an exhibition that, but for the exceedingly unfavourable state of the weather, would have proved successful almost beyond the hopes entertained by the most sanguine.

Such, gentlemen, irrespective of the detailed reports of the Secretary and Treasurer, is a statement of our transactions during the past season.

Before I resume my seat, however, allow me to inform you that, having accidentally met with a notice in the *Leader*, of a meeting intended to be held in Toronto, on the 30th of last month, composed of delegates from the various Agricultural and Horticultural Societies of Canada West, I made a point of attending that meeting; and I can assure you that the upper section of the province was most fully and ably represented, Colonel Thomson occupying the chair.

The object of the meeting was to frame a Bill to be brought before the House of Assembly during the coming Session.

I will not trouble you on this occasion, but