

cultivated fruits. Years ago we drew off lines in the country, and put down the varieties of fruit that were found by growers to be more successful within those limits. The divisions were south of the Great Western Railway, north of that as far as Toronto, and then east of Toronto. We had not at that time any fruit growers east of Toronto, so that the western part of Ontario was divided off in that way, and certain fruits recommended as being more successful. I think that system ought to be carried out in reference to the whole country.

The PRESIDENT.—My experience in preparing a table of that description is this. I went into the matter very carefully in the county I represented—went over the county two years attending exhibitions, and even township shows; and getting the evidence of the growers in every particular township in the three counties. I went into it very minutely, and I found I could make a report for each county, but even the report of the county I might have divided; for I found certain varieties succeeded in one part of it which would not in another. As a general rule, however, a report of this kind can be confined to each county, and if once properly got up it is very easy to continue it from year to year. I suggested once that the report should be made afresh every second year.

Mr. BUCKE.—I objected to the Montreal Peach and the Alexander. I merely meant that if people set out those two varieties they would not be very successful. We all know, as has been said, that the soil has a good deal to do with the hardness of trees. Sometimes just across the road apples and grapes will succeed when on this side of it they will not. It is not so much the climate as the soil and exposure; and it is therefore very difficult to give a list of fruit that will succeed anywhere in any particular section.

Mr. DEMPSEY.—I am from the county of Hastings which, as you are aware, extends to about the North Pole. There is nothing settled back of Hastings that amounts to anything, and it includes the most severe climate that we can expect to grow fruit in. I find that it is next to impossible to prepare a list for that section of the country.

Mr. GIBB.—The conditions of Montreal and Ottawa are about the same, and I will give you what I find most profitable in my own orchard: Yellow Transparent, Duchess, Red Astrachan, Wealthy and Haas. That is simply as a question of profit.

RASPBERRY CULTURE IN THE OTTAWA VALLEY.

P. E. Bucke, Esq., of Ottawa, read a paper on this subject as follows:

I have been requested to introduce the subject of Raspberry Culture in the Ottawa Valley, and though I do not know that I can throw any new light on it, yet, if I can in any way stimulate or assist in the culture of this delicious fruit, my humble efforts will not be in vain.

The raspberry mingles its first ripe berries with those of the late strawberry, so closely do their seasons run one into the other. To my taste the raspberry is the most delicious of all the small fruits. If it were the earliest to ripen, or matured at the same time as the strawberry, it is believed very few of the latter would be exposed for sale in competition with this queen of berries. An early fruit, the "first fruit" of the year must always claim our appreciation, after a partial suspension from fresh grown products from Pomona's apron. Others appear to appreciate the raspberry fully as well as I do myself, as it always brings a higher price in the market than its earlier ripening competitor.

The red raspberry prefers a cool, moist soil, deep and well enriched. The preparation of the bed must be attended to before the plants are set, as little can be done to the ground beyond lightly forking over the surface when once the canes are planted.

If one raises his own plants it will be found best to set in June or July the young suckers, which are produced during those months when they have grown from four to six inches high. These are transplanted like young cabbages, and form excellent bearing canes the following year. Everyone knows who has tried it that late autumn and spring

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