

demands. Enquiries are now being made—both by extensive and diligent reading and by expensive and laborious visiting of plantations already made, as to the most desirable soils, as to the mode of culture and the varieties best adapted to the purpose. All this is a pleasing feature in our progressive Canadian horticulture, and we are improving by it in moral character, in healthfulness and in national position and worth. Whatever stimulates our enquiries, fosters our industries, or promotes our independence, happiness and general prosperity, is a personal and national blessing of the highest type.

As for the preference of varieties, our experience this season has demonstrated most decidedly in favor of Clark, Turner, Naomi, and Philadelphia, for red; Brinkle's Orange or White Antwerp, for white, and for black, Mammoth Cluster, Seneca or Ohio Everbearing. These are doubtless the most profitable varieties to reward our careful cultivation, and will in their progressive ripening amply meet the most covetous demands of "a well regulated family."

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#### . HINTS ON CLASSIFICATION OF APPLES.

Professor Beal, of Lansing, Michigan, suggested to the members of the American Pomological Society, at their recent meeting, that he thought that by careful attention to the variety of form in the petals of the flowers of different varieties of apples, some further distinguishing marks might be found which would aid in making descriptions of apples more accurate and certainly distinguishing. Thus far the descriptions given are confined to the form and color and other peculiarities of the fruit alone, but his examinations have led him to believe that the size and shape of the petals are quite constant in any given variety, so that by the addition of a description of the size and form of the petals a greater degree of certainty may be secured in the description of any particular variety. He also had found that the length and breadth of the style of the flower might be also noted for the same end. This will open up a new and very interesting field of investigation for parties interested in the proper classification of fruit; and the results may be of considerable value to fruit growers generally.