

feet, there are, in America, one hundred and thirty kinds which excelled this measurement; which, with the variety of their growth and foliage, are the admiration of every beholder.

On a review of the vegetable products of the Canadas, we find that in both Provinces they are much the same, a consequence that might be expected to follow from the similarity of climate.

Of those of Upper Canada it may be remarked, that all the fruits generally found in England thrive remarkably well; but the plum, apple, strawberry, raspberry, and melon, attain a luxuriance of growth and perfection, as stated by a modern writer, unknown in England. The melon, planted in the open ground, in most years produces excellent crops. In many places vines prosper well. Peaches are indigenous south of the parallel of 43° , or at least grow rapidly from the stone, and bear fruit within a few years; although good and rich flavoured grapes and peaches are seldom met with, owing to their culture being neglected. The same observations apply to all garden produce, which will attain a degree of luxuriance unknown in England, with much less care and culture. In Lower Canada, the new land is covered with timber; the greater part of the trees being from two to three feet in diameter—the larger the timber, the better the soil—and therefore the choice of land is generally directed by the growth of timber on it. Where beech, maple, hickory, butternut, and chestnut grow, we find a good soil of yellow or hazel loam; where elm, white-ash, white-oak, butternut, and red-oak grow, the soil is strong; where white-pine, hemlock-pine, birch and spruce grow, the soil is sandy; cedar swamps, though often composed of good soil, are not desirable, unless easy to drain; black-ash, soft-maple, or plane swamps, are mostly on a clay or marl, and it well-drained make lasting meadows; where there are small poplar and small white-birch, the soil is poor, being light loam on white clay.

The foregoing may be taken as a descriptive list of forest trees in the Lower Province, and the soils on which they grow. The soils most congenial for orchards are light loams or gravel. Apple-trees thrive much, also, on rocky or limestone land. A great variety of apple, pear, peach, plum, cherry, grape-vines, and other fruit trees may be found in the neighbourhood of Montreal; the apples from thence are considered superior to any other. Cherries, chestnuts, walnuts, hickory, hazel, and filbert nuts, grow wild, as in Upper Canada,—as do gooseberries, strawberries, raspberries, blueberries, cranberries, and black currants.

These details will, it is hoped, be of some service to those whose attention may be directed to the study of the climate of the Canadas, and their agricultural capabilities.

The present rage for emigration to North America and Canada, has certainly been the means of eliciting much valuable information relative to those countries; but it has also produced much merely literary speculation, numerous ridiculous blunders, and not a few wilful misrepresentations. The dictum of Voltaire, that Canada was merely a barren rock, covered with perpetual frost and snow, has, with strangers, passed into a proverb; but the emigrant farmer may be told with truth, that although the season appears short, and the cold intense at certain periods, the winters are more pleasant and salubrious, and the summers warmer than those of England; the seasons more uniform, and the air more clear and dry.

Medium temperature of the air in Upper and Lower Canada, from the 1st of January to the 31st December, 1848, inclusive:—

MONTREAL	Mean of the Month.	TORONTO.	Mean of the Month.
January,	18.9°	January,	27.41°
February,	19.	February,	26.28
March,	27.6	March,	27.4
April,	42.8	April,	40.67
May,	61.	May,	53.74
June,	70.	June,	62.54
July,	73.5	July,	65.97
August,	72.8	August,	68.34
September,	57.1	September,	53.39
October,	45.	October,	46.38
November,	31.4	November,	33.61
December,	23.45	December,	29.12
Total Means,	538.89°	Total Means,	533.89°
1849.	Mean of the Month.	1849.	Mean of the Month.
January,	11.7°	January,	18.49°
February,	Not known	February,	Not known.
March,	31.66°	March,	33.24°
April,	39.6	April,	38.74
May,	54.2	May,	48.30
June,	71.5	June,	63.
July,	75.7	July,	67.82
August,	74	August,	65.
September,	59.1	September,	57.
October,	45.3	October,	44.94
November,	41.	November,	41.87
December,	17.9	December,	26.56
Total Means,	519.6°	Total Means,	514.96°