APPENDIX B.

commences on the shores of lake Erie before Christmas, when it usually disappears between the 25th of March and 1st of April. The greatest depth of snow around lake St. Francis is about three feet : which gradually diminishes to 18 inches on the borders of lake Erie. From York, on lake Ontario upwards, neither black cattle nor sheep require housing during the winter, and the new settler, with the addition of a small quantity of straw, can keep his stock on the tender branches of the trees, felled by him in clearing his land, until the return of spring. On a comparison with the climate of Great Britain, the heat in the summer months is somewhat greater, but never oppressive, as it is always accompanied by light breezes. There is less rain than in England; but it falls at more regular periods; generally in the spring and The winter cold, though it exceeds that of autumn. the British isles, is the less sensibly felt in consequence of its dryness, and seldom continues intense for more than three days together, owing to the regular fluctuation of the wind between the north-west and south-west points. It may be observed, that the winter season is the most favourable to land carriage, as the roads then admit of sledging in all directions, which is a very expeditious mode of conveyance, and attended with but little draft; so that one horse or ox can in this manner easily draw double what he can upon wheels. It is hardly necessary to state, that, in a country so overspread with timber, there can never be a deficiency of fuel. As the forests disappear the climate improves.

Soil:—Upper Canada is blessed with as productive a soil as any in the world : and it is easily brought into cultivation, as will appear, when the agricultural system there pursued is noticed. The nature of the soil may be invariably discovered by the description of timber it bears. Thus, on what is called hardtimbered land, where the maple, beech, black birch, ash, cherry, lime, elm, oak, black wainut, butter-nut, hickory, plane, and tulip-tree, &c. are found, the soil consists of a deep black loam. Where the fir and hemlock pinc are intermixed in any considerable pro-