

grow and ripen on standards in the open air; they come to perfection from the first to the end of September, and weigh sometimes four to four and a half ounces. Grapes of various varieties ripen in the open air in ordinarily protected situations. All that is required is to protect them from the severity of the winter, by laying down the canes after the wood is well ripened, and then covering them over with a layer of common mould.

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In the New Red Sandstone districts, embracing the Counties bordering the Bay of Fundy, some places on the northern shores of Hants, and more extensively in the valley of Cornwallis, and thence towards Annapolis, we have soil of a bright red color, varying from loams to sandy loams and light sands, the latter being sometimes of a whitish color. The red loams and sands abound in oxide of iron, lime, and gypsum, except when run out, but are deficient in phosphates and alkalies. Hence, whilst they are admirable for the culture of the apple, potatoe, turnip, and Indian corn, they are inferior as grain soils to the best soils of the Carboniferous and Silurian districts.

In the Trap districts, confined to the North Mountains of Kings and Annapolis, and its prolongation in Digby and a few isolated patches on the opposite side of the Bay, we have soil containing all the chemical elements of fertility, bearing a fine natural growth of timber, yielding good crops to the new settler, and admirably fitted for orchards of apples and pears, and in sheltered situations for all kinds of fruit suited to temperate climates.

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