

one-third. After this treatment no grape can be finer as a dessert fruit. A few vines for the home circle should be in the garden of every lover of grapes. From the characteristics of early ripening, thin skin, sprightly flavor, thick setting on the bunch, and short jointed cane, I have come to the conclusion that these grapes are destined to be the parent of the coming grape of Canada, and probably of this Continent, if crossed by some of the thin setting varieties of larger size. Unfortunately, although the fruit of this variety ripens earlier than almost any other, it blossoms later, so that the pollen is not available for hybridizing other varieties, and as it is generally conceded that the female of a hybrid gives character to the plant, and the male transmits its characteristics to the fruit of the next generation, it is a pity that its pollen or male agent cannot be had early enough for hybridizing other varieties. If, however, the matter was systematically gone into, and this grape retarded in the spring by a good covering of straw when the ground was firmly frozen, or other varieties forced by the aid of glass, the difficulties alluded to above might be overcome. Last year I carefully hybridized the Miller's Burgundy with pollen from Creveling, and this spring (1880) I propose to cross it with Rogers' 15, Agawam, Salem and Lindley. I make these remarks on this grape because I saw a few bunches on the table at the Horticultural Show last autumn, in your city. I have forgotten the name of the exhibitor, and probably he may not be aware of the value of his vine.

ADIRONDAC—introduced by Mr. Bailey, of Plattsburg, Vt.—is a grape of very fine quality and ripens with Creveling. The vine is an exceedingly slow grower, and I have not found it very hardy. I had two at various times, but lost them both, though covered with earth during winter, similarly to other varieties still in existence.

OPORTO is a small black grape, a little larger than Clinton, which colors early (about 10th September), but is useless for a table grape until after frost, except for decoration. It may prove good for wine.