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## TWO NEW VARIETIES OF HARDY APPLES.

We have received from our President samples of the Grand Sultan and of the Grand Duke Constantine apples, varieties imported by him in the hope of adding something of value to the list of very hardy apples which can be successfully grown in the colder parts of the Province.

The Grand Sultan is a conical fruit, of good size, nearly white, with some faint streaks of red on the exposed side. The flesh is also nearly white, juicy, breaking, pleasantly sub-acid, but not rich. The core is large, reminding one of the core of the Yellow Bellflower. Mr. Dempsey says that it is a heavy cropper. In the climate of Prince Edward County it seems to do well, and to ripen early in August.

The Grand Duke Constantine is also conical in form, of a light straw color, beautifully striped and splashed with bright carmine, dotted with numerous gray specks. The flesh is nearly white, juicy, sprightly sub-acid, agreeable but not high flavored, core small. Mr. Dempsey says of it that it failed when worked on the Paradise stock, but that as a standard it is a good grower. Of its bearing qualities he is not yet able to speak, this being the first year of fruiting. It seems to ripen at the same time as the Grand Sultan.

Mr. Dempsey has taken great pains to procure apples and pears from Europe, in the hope of being able to find some that will be suffliciently hardy to endure the severe climate of northern Canada. In these two varieties he has doubtless found some that will do well where the climate is far bolder than it is in Prince Edward County. We seem now to have a sufficient number of very hardy summer apples, but yet lack in very hardy long keeping sorts.