

These fruits are so easily protected during winter and their cultivation is so simple and the returns are so abundant that they should soon come into more general use among farmers throughout the Dominion, especially so in the colder districts where the large fruits as yet have not succeeded.

#### GRAPES.

Grapes succeed remarkably well in the Ottawa Valley, although the seasons are somewhat shorter than in Western Ontario they appear to ripen earlier and are of the best quality.

All varieties must be laid down and protected during winter; in this way even the more tender sorts can be successfully grown.

The collection at the farm contains 891 vines of 127 varieties. The greater portion of them have been planted ten feet apart each way to be trained on trellis, a number have been planted to be trained in arbor form, and another lot in rows four feet apart and two to three feet apart in the row after the French system, these will be tied to short stakes, well pruned back so that the fruit spurs may be near the ground. A fine location has been selected for the vineyard on a high piece of sandy loam sloping to the south.

#### CURRANTS.

The currants are planted in rows six feet apart and four feet apart in the rows.

All of the leading varieties have been obtained in large enough quantities to test their value for market purposes. The collection consists of 865 bushes of 20 varieties of the standard named sorts of red, black and white, to which may be added nearly 100 new seedlings, some of which are very promising.

#### GOOSEBERRIES.

The plantation of this fruit contains 251 bushes of 30 named varieties and about 50 most interesting unnamed seedlings, many of which are of Canadian origin.

#### RASPBERRIES.

The raspberries were all planted in rows six feet apart and from two to four feet apart in the rows. 50 to 100 plants each of all the leading varieties were obtained to test their market value. A special plantation was also made to grow young plants from for future planting. In all 3,650 plants have been secured, containing 38 named varieties, and about 200 unnamed seedlings, most of which have been originated by Prof. Wm. Saunders, and among them are many hybrids between the black and red varieties.

Quite a number of these bushes produced fruit last season of a very large size and fine quality, showing also great productiveness. There was one worthy of special mention. The fruit was large, salmon yellow, of very fine quality and wonderfully productive. Should the plant retain these qualities on further trial, and prove to be healthy and hardy, it will deserve to stand high on the list of yellow raspberries. There are also some very interesting hybrids between the raspberry and blackberry in this collection, but none of them have yet fruited.

#### BLACKBERRIES.

Until recently there were no blackberries in cultivation hardy enough to prove valuable except in the most favourable localities. Among the newer introductions there are several hardy sorts that promise to succeed wherever raspberries can be grown.