

"Catawba" comes to perfection, as do, also, most of the sorts grown at and about Cincinnati, which was the cradle of vine culture in America. The sweet kinds, such as the Delaware, and others of that class, yield good wine without additional saccharine matter; but to grapes more redundant in acid, large quantities of sugar are added, so as to give body and strength to the wine. The demand for grapes in their natural state is now so great, however, and they carry so well to market, that most of the crop is boxed up in small parcels fit for the retail trade, and sent off to the nearest city markets. And this will continue until the quantity produced becomes so great as to flood the market; the chief part of the crop will then be made into wine, and other things which naturally spring from that manufacture.

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New Apples at Goderich

Mr. Adamson, Secretary of the Goderich Horticultural Society, says there are two native varieties there which have attracted considerable attention.

One was raised by Mr. Daniel Wilkinson, about 51 years ago, and the original tree is yet standing on Lot 25, of the 3rd Con., Goderich township. It has been in bearing for over twenty years, and is still very thrifty and prolific. Grafts taken from it have borne fruit of the character of the original, but showing a marked improvement in size of fruit and height of colour. Trees are thrifty and free from disease. Fruit large, conical, striped with bright red or pink, or light red on the sunny side, and covered with a beautiful bloom. Flavour is delicious; flesh, juicy and melting. Season October and November. Has been pronounced the best autumn dessert apple now known in Canada.

The other was raised by Mrs. Mary McInosh, Lot 32, 6th Con., township of Goderich. Has been grafted into several orchards and is much esteemed. The tree is a rapid grower, hardy and strong. The fruit is oblong, very deeply ribbed; skin smooth, glossy, and nearly covered with a very beautiful red, shaded portion, clear whitish yellow. Flavour something like the winesap; flesh crisp, with pink streaks, or a light wine colour; size, large to very large; will keep until March. Tree a good and constant bearer. When packed, the fruit gives forth a very strong vinous aroma on opening the barrels.

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GRAPES AT GODERICH.—It is reported by Mr. Peter Adamson, Secretary of the Goderich Horticultural Society, that all the varieties of Grape whose period of ripening is not later than the Concord, ripen their fruit well in that vicinity. The rainfall there in 1868 was 23 1-10 inches; snow (melted) 10 inches; clear sky 12 1-10; cloudy 57 6-10; extreme of temperature 59° to 10° 9 Fahrenheit.

Grape Vines for Trial.

The Directors of the Fruit Growers' Association of Ontario have issued the following offer to the members, in a circular from the Secretary:

"Sir, The Directors of our Association desire me to ask you if you are willing to accept of a new variety of Grape Vine, on the condition of taking good care of it, and making an annual report to the Secretary, for five years from the time of planting, of the results of your trial.

D. W. BEADLE,
Secretary."

We are much gratified to see the public spirit that animates the Directors of the Association, and have no doubt the offer will be accepted by a large number of the members. It is in this way that new varieties of promising fruits can be rapidly disseminated and their value in the different parts of the country reliably ascertained. The Society is doing a good work, and every person who cultivates fruit should be a member. One dollar a year is the condition of membership which can be sent to the Secretary at St Catharines. Each member will receive a copy of the annual report, worth twice that sum. The offer contained in the circular is open to new subscribers, and any such who may wish to avail themselves of it are requested to forward their subscription, and intimate their wish in the matter, to Mr. Beadle as soon as possible.

Fruit Growers' Association of Ontario.

The following circular has been addressed to the members of the Association by the Secretary:

GENTLEMEN, —When my Circular of 16th December, 1869, was sent to you, it had not then been ascertained by the Directors which variety of Grape they would be able to send you, though they were then in negotiation for the variety they now have the pleasure of offering to you, but feared that its cost, at this time, might exceed our means.

I have now much pleasure in saying that, through the liberality of Messrs. Dudley and Merrill, of Geneva, N. Y., who, for this purpose made a reduction of fifty per cent. from their lowest wholesale rates, as a gift to our Association, the Directors are able to announce that they will send, without cost, to each member, and to those who shall become members before April 1st, 1870, who are willing to give the vine good care, and report annually, for five years, to the Secretary, the results of their trial with it, one vine of the ERMELAN GRAPE, now selling at two dollars each.

It is claimed for the Ermelan—that it is the choicest of all Black Grapes; that it ripens before the Hartford Prolific; that it is unequalled in vigour and hardiness; that it is largely productive; that it possesses superior flavour, and that it makes the best of American Red Wines.

Those who take the vine are requested to bear these points in mind, and to report fully whether these allegations are realized in their experience with it.

I am also able to state that the annual report is in the hands of the printer, and will be mailed to all members as soon as it is ready.

D. W. BEADLE,
Secretary.

St. Catharines, 12th January, 1870.

Hardy Canadian Apples

Mr. P. C. Dempsey, of Prince Edward county, reports two very valuable and perfectly hardy varieties of apple, which originated in that county. The one he calls "Redner's Seedling," size, medium to large, form, oblong; stem short; colour, green becoming yellow at maturity, with red stripes on the sunny side; basin, small; calyx, nearly even; flesh yellowish white, juicy rather acid; ripe in September. Tree, a good grower with a spreading top; productive and hardy.

"Albury" he suggests as the name of the other, also raised by Mr. Redner. This apple is rather large, ovate conical; colour, yellow, with a dull brown, in the sun; covered with light spots; stem, an inch long, slender, inserted in a small cavity; flesh tender rich, acid, of fine flavour; ripens in September. Tree is very productive, perfectly hardy, and a good grower. Mr. Dempsey esteems it the best and most profitable apple of its season that they have.

Another fall apple is mentioned by another person, as growing on the farm of Mr. Buck, in Darlington, so much valued that Mr. J. P. Lovekin, of Newcastle, has propagated it. The tree is one of the first trees planted in those parts, and the seed was brought from Virginia by the early settlers, upon the close of the Revolutionary War.

Another Trial of Grapes.

At Newburgh, N. Y., on the Hudson River, a gentleman tried the saccharine quality of several varieties of grapes, all grown on the same soil, in the same exposure and gathered and kept in the same manner.

Here the Diana stood at 91, the Isabella at 76, Concord at 73, the Hartford Prolific at 74, Iona at 94, Clinton at 97½, and the Delaware at 113.

From this it appears that the Clinton contains more saccharine than any of the other grapes usually grown here, except the Delaware, which in this case stood 15½ degrees higher than the Clinton, and 19 degrees higher than the Iona.

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KILLING CROCODILES.—Mr. John L. Glover, at Kalamazoo, Mich., has put a fence around his plum orchard, and turned in his fowls and pigs, and now raises plenty of plums, and finds it a paying investment.