

The Wilder. Every year it is becoming more and more a question with the fruit growers, which he should rank first in importance, quality or productiveness, when he is planting for profit. The Concord grape for instance, is one of the most productive varieties that grows, but its quality is second-rate, and consequently the market price is every year tending downwards. Last year many growers had to content themselves with $1\frac{1}{2}$ to $1\frac{1}{4}$ cents a pound, a very low figure in consideration of the care of the vineyard, the trellising, harvesting, and purchase of baskets. Should this tendency continue, there will soon be no profit at all in growing such varieties. But with grapes of such excellent size and quality as the Wilder, there is no danger of low and unremunerative prices. By common consent this grape is counted one of the most showy of American out-door black grapes, for exhibition purposes, and one of the best for dessert purposes.

At Maplehurst this grape has not been largely planted for market, because it is somewhat subject to mildew and rot, and is not always productive. But since we have learned so well the benefit of using copper sulphate in our vineyards to destroy the fungi, there is no reason why we should not henceforth plant this variety more freely. To get the best results it should be trained on the renewal system, having two arms of old wood on the first or lower wire, and training the young growth upward. Every year the alternate uprights are to be cut out to the bud nearest the old wood, and those left will bear freely.

The Wilder, or Rogers' No. 4, was raised by Mr. E. S. Rogers, of Salem, Mass., and it is counted one of the best of his numerous hybrids, being not only large and beautiful in fruit, but the vine is also vigorous, hardy and productive.

The following description is from the Bushberg catalogue:

Bunch large, often shouldered, sometimes weighing a pound; *berry* large, globular; *color* dark purple, nearly black, slight bloom; *flesh* tolerably tender, with a slight pulp, juicy, rich, pleasant and sweet. Ripens with, and sometimes earlier than the Concord, keeping for a long time. The vine is vigorous, healthy, hardy, and productive; roots abundant, of medium thickness, straight, with a smooth, moderately firm liber; canes heavy and long, with well developed laterals. Wood firm, with a medium pith.

The Agawam. For the dessert dish, nothing is more attractive than a collection of grapes, assorted according to color, and on this account care should be taken in planting to include about an equal quantity of red, white and black varieties. It does not matter whether for home use or for shipping, for the buyers in the large towns also have eyes for the beautiful, and will buy such packages as contain assorted colors sooner than such as have all one color.

Of red varieties, the following list was approved of by the New Jersey Horticultural Society in 1884, in order of excellence: Brighton, Agawam, Delaware, Salem, Catawba, Jefferson and Lindley. Of these, the Brighton is a general favorite, but of too thin a skin to endure a long shipment. In our opinion, the Brighton is a delicious grape. The Delaware is tender and sweet; it is usually esteemed to possess the highest quality of any grape, and truly its delicate little berries of diminutive size seem just suited to place before royalty itself. At Chicago, the Delaware was sold in small five-pound baskets, and in three-pound pasteboard boxes, and was in great demand; while, later in the season, the Catawba took the precedence, owing to its keeping qualities; a grape which does not ripen well at the north, except in favored localities.

The Agawam is a seedling grape, raised by E. S. Rogers, of Salem, Mass. The vine is vigorous and productive, but in wet seasons it is liable to mildew, though not as badly as No. 22 (Salem); the bunch is variable in size and shape; berries large, roundish, dark red or maroon; flesh tender, juicy, sweet, with a native musky aroma. This is considered by many one of the best of Rogers' seedlings, but in Canada we give greater preference to the Lindley for market purposes, as being earlier and more productive, and of a brighter shade of red.

The experience of fruit growers in various parts of the province concerning this grape is shown by the following extracts from the letters just to hand:

Mr. E. Morden, Niagara Falls South, writes, "The Agawam is a very large red grape, of quality inferior to the Salem, but not quite as liable to mildew.

Thomas B. principally because place it on the market are gone. A good one obtained when

Mr. A. M. mildew with m

Mr. Alexan of the Agawam usually healthy, usually small bunches. Those who carefully, will find

Mr. John C. to mildew; bears juicy; of first quality it does not. Agawam is one of the best results."

Mr. M. Pet heavy soil, with regular and heavy

Of thirty varieties of 1894 were W. Michels Early, and most of the other

Bubach 5 is other variety. I

Saunders color. The fruit is large, sprightly and agreeable

Mr. C. B. V. attempts to grow well by transplanting sown in shallow holes was about 500 to greater than that inches apart in the varieties were sown July 2, 21, and for

The onions were transplanted were Early Red had the factory stand from methods of culture