

productive, one of the best in these respects of any of the market varieties. Ripens latter part of September. Kalamazoo is a peach that ripens late in the season. The tree is hardy and productive and a good market sort. Namaper, the fruit of this variety is almost identical with Elberta. The tree is more hardy and productive and ripens its fruit a few days later than Elberta. It is not subject to leaf curl and is one of the most valuable market sorts. Triumph is the first yellow flesh peach to ripen. It is a good sized variety of fair quality. Tree hardy and productive, an improvement on the early varieties hitherto grown. Yellow Rare Ripe ripens just after Early Crawford. Is a little darker in color and larger in size. A good market sort. This completes the list of good varieties.

It is well to notice a few failures. Bokhara is a variety sent out from Iowa. It was described as a good yellow fleshed market sort and highly recommended. I have obtained it from three different sources. In every case it is a small white fleshed late ripening peach of no value. Greensboro is being boomed. I find it a variety of poor quality and not equal to Alexander and ripens later. I have three trees of it and that is three too many. Oscar's Black Prince has been sent out with a great flourish of trumpets. It has no special market qualities. Wheatland is an older variety. It has done well in some places but in this part of the country it is of no value.

Mr. Hillborn also discussed grapes and plums. Grapes and Japan plums had lat-

terly been added to peaches as the specialty to be studied at this station. Of Japan plums he has 20 varieties of which he has fruited quite a number. He feels doubtful of the Japan plums ever being equal to the European varieties in quality. As fruit becomes plentiful a better quality is in demand and Japan plums will never meet this demand. Some varieties will no doubt have a place in commercial orchard but he cautioned people against planting them too freely until they have been more fully tested. The Willard is a good seller but the buyer will hardly ever buy the second time. Among the varieties thus far tested the Burbank is most profitable. Satsuma is the best coming variety but its color is against it for canning purposes. Among European varieties of recent introduction the Monarch is one of the promising market varieties, of dark purple color, large size, and finest canning qualities. The tree begins to bear young and is very productive. In grapes he mentioned Campbell's Early as a promising recent introduction. The fruit is dark purple, of large size, and parts from the seed without leaving the acidity or taste which most varieties do. It has the very best shipping qualities and gives evidence of being just the grape wanted for the old country market. Moore's Diamond is the best early white grape thus far tested for family use.

The Windsor is the best of the dark colored sweet cherries thus far tested. Of the light colored cherries he had found none better than the Yellow Spanish and Napoleon.

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THE MERCERON GRAPE was grown in 1893 from a cross between Wilder and Concord by Mr. F. E. Mercer, of Catawissa, Pennsylvania. The R. N. Y. describes the bunches as very large, with double shoulder.

The berries were large in proportion, deep black in color, with light blue bloom. The flavor was sweet and sprightly, the pulp separating well from the few seeds with no unpleasant astringency.