

the Bartlett, and ripening apparently about the same time, or possibly a little earlier. The color was a very handsome yellow, washed with carmine on the sunny side.

The great sensation in grapes was a seedling raised by Mr. John B. Moore. On the first of September it received the first prize for the best early grape. The committee state that on the fourth of September they visited Mr. Moore's farm and found several hundred vines of this grape, which is called Moore's Early, growing in near proximity to the Concord and Hartford Prolific, and that the Moore's Early was fully ripe, and bearing an abundant crop on all of the vines, while both of the other varieties were yet unripe, and seemed to require two or three weeks yet to bring them to maturity. The soil of the vineyard was a light sandy loam. This grape was first exhibited in 1872, and for the last four years has received each year the first prize for the best early grape. The committee recommended that the prize of sixty dollars be awarded to it for the best seedling grape.

A very good early grape is yet in demand. Most of our earliest grapes are deficient in some respect; the Eumelan is wanting in flavor; Hartford Prolific drops from the bunch; Creveling does not set its fruit well; Massasoit has small bunches, &c. We shall be most happy to receive from any member the result of his trial of Moore's Early, and to give it a place in these pages for the benefit of all.

### DISEASES OF APPLE TREES.

Inquiry is made by Thomas E. Turnbull, Hall's Corners, Ontario Co., N. Y., as to the cause of the disease in the young apple trees known as "black fungi," its description and remedy. It is a matter for congratulation indeed, if there be a disease to which any of our fruit trees are liable, and they have so entirely escaped it as to leave us in ignorance of its existence. The editor is very happy in being able to say that he does not know what that disease is. Young apple trees sometimes become what is termed black hearted, from improper fall pruning, and the equally improper attempt to grow them in undrained soil. If this be the subject of our correspondent's enquiry, we have given him the cause and cure.

He also asks "the cause of trees casting the bark to the height of