

flowers and dark purple fruit, which grows in rocky places; and the Hobble bush, (*V. Lantanoides*), a straggling bush with handsome flowers, found in moist woods.

Our colored plate is an excellent representation of *V. opulus stirilis*, and will, we hope, influence many of our readers, in planting their lawns, to choose this as one of the shrubs for filling in appropriate spaces.

Our readers will notice that this frontispiece is done in a new process, combining the photograph and the chromo, and we hope, in this way, to be able to embellish our journal with some very beautiful pictures during the coming year.

CONDITIONS OF SUCCESS IN FRUIT GROWING.

THE question is frequently asked whether fruit growing is a profitable industry. The only correct answer is that it depends in some measure on circumstances, but mainly on the cultivator. Like the question: we often see discussed in the publications of the day, "is life worth living?" "is marriage a failure?" it is or is not, just as we make it.

A cause of much of the want of success in the growing of fruit is to be traced to the fact that it has been regarded as a secondary matter, the thought and care being given to other crops. Hence much of the fruit sent to market has been barely good, much more has been poor, and but very little truly perfect. This method needs to be reversed. Fruit growing should be the main thing, all else secondary and subsidiary. In short, the fruit grower should be in love with his work. As an eminent writer said of the successful rose grower, "he must have the tenderness, the thoughtfulness, the reverence, the watchfulness of love."

Love like this will lead him to a careful study of everything affecting his favorite pursuit. Soils are not all equally adapted to the growing of fruits; nor even to all varieties of the same fruit. The quality of the fruit is materially influenced by the character of the soil. Fertilizers are not judiciously used unless adapted to the accomplishment of the end desired. Some fertilizers tend specially to the increase of plant growth, others to affect the size and quality of the fruit. There are also insect foes and insect friends, the former to be destroyed, the latter to be preserved. This necessitates an acquaintance with both. These are but a part of the subjects requiring thoughtful attention, but they may suffice to show the exceeding breadth of the knowledge that the fruit grower must make tributary to his ends.

In the pruning and training will be found ample scope for the exercise of all the thoughtfulness and watchfulness of which he is possessed, and of a discerning judgment formed thereon. The habit of growth differs much in even different varieties of the same fruit. The amount of fruit that each can bring to perfection