

found a small maggot, a germ I suppose of some little rascal who comes to disappoint me in realizing a rich repast on my expectant ripe gooseberries. Now, Mr. Editor, can you tell me what it is? how to banish it? is there any cure? Is the little rebel a thief of the night, or is he a tramp of day light, using the light of the sun to rob me of my fruit? If you can give me any information that may be the means of conquering the nuisance, I pledge you I will endeavor to master it. Nothing else touches the fruit, no mildew or any other thing but the gooseberry worm, and that chap with me has a pretty hard time.

NOTE BY THE EDITOR.—We have not been favored by a visit from this little depredator, and having never seen him nor his ravages, can only suggest that if he begins his nefarious work this summer, that our correspondent send a few of the berries to W. Saunders, London, President of the Entomological Society, for examination. In the meantime we shall be very happy to publish any information that any of our friends may have to give on this matter.

## HORTICULTURAL GOSSIP. VII.

BY L. WOOLVERTON, M. A., GRIMSBY.

THE BORER.—On cutting down an old tree of about seventy years of age, I was astonished to find what ravages the Borer (*Chrysobothris femorata*) had been making in its trunk. No evidence of its presence had been seen outside. No cause could previously be given of the gradual decline of the tree, except that it was getting old; yet older trees standing near were still vigorous. But here was revealed the whole secret, for the trunk, from the bark to the heart, was ramified with tunnels made by the larva of the Buprestis Beetle. It was easily distinguished from the Two-striped Borer, (*Saperda Bivittata*),—which also attacks the apple tree—by its flattened form, and enormous enlargement of the prothoracic ring, which gives it the appearance of having a huge head, while the larva of the latter is nearly cylindrical, short and fleshy. This genus of Buprestidae, which infest the apple and oak, (see Dr. Packard's

