

This rose was raised by Antoine Levet, of Lyons, France, and sent out by him in 1874. It is of large size, well formed, full, of a rich canary yellow color. Those who love to grow roses will surely succeed with this, and will be abundantly satisfied with the exquisite beauty, fine size, and great abundance of its highly finished flowers. Canon Hole wrote truly of the rose grower who would have beautiful roses when he said, "he must love them well and always. To win, he must woo, as Jacob wooed Laban's daughter, though drought and frost consume. He must have not only the glowing admiration, the enthusiasm and the passion, but also the tenderness, the thoughtfulness, the reverence, the watchfulness of love. His must be no ephemeral caprice, like that of the young knight who loves, and who rides away when his sudden fire is gone from the cold white ashes. He is loyal and devoted ever, in storm fraught or in sunny days; not only the first upon a summer's morning to gaze admiringly on glowing charms, but the first when leaves fall and winds are chill, to protect against cruel frost. To the true rose-grower must the rose-tree be always a thing of beauty. To others, when its flowers have faded, it may be worthless as a hedge-row thorn, to him, in every phase, it is precious. The glory which has been, and the glory which shall be, never fade from his heart."

WORMS ON ROOT OF GRAPE VINES.

Mr. W. C. Webster, Stoney Creek, writes us that the worms on the grape vine he sent to this office, were thought

to be a quarter of an inch long, and as thick as a small darning needle; with very small black head, and of a greyish color. Have any of our readers found any such worms injuring the roots of grape vines?

THE CANKER WORM.

Gentle reader, have you ever felt disposed to smile, with something of contempt in your heart, at the grown up man chasing, net in hand, some fluttering insect, until the sweat stood in drops? Or, perhaps, more charitably inclined, concluded that the poor man surely had "a bee in his bonnet?" Possibly you wondered why any man in his senses should be spending his time after such a childish fashion, chasing a butterfly across the meadows. You could not see what possible good could come of such a spending of time and strength, and little thought that yon man, with his net of gauze, was searching for the key that would open the door of your prosperity.

Yes, it is even so. To the labors of the entomologist are we fruit growers already greatly indebted, and this canker worm pest is an apt illustration of the service they have rendered. Theis plunged Achilles in the Styx, and made him thereby invulnerable in every part save the heel by which she held him. He who would slay Achilles must first learn where was the spot his weapon might enter. To overcome these insect foes we need to know their vulnerable point. This, by the studies of the insect hunter, is often revealed; and a knowledge of their life-history opens the way to successful methods of destroying the insects or preventing their ravages.

There are two insects, bearing strong resemblances, but really distinct, which are known to fruit growers under the one name of canker worm. The un-