

planted deep enough to bring the point of union two or three inches below the surface. This is desirable for several reasons, but especially that in case the plant is killed back by unusually severe frosts quite to the ground the tree might not be wholly lost, which would be the case if the point of union with the stock be above the ground; for though sprouts might come up from the stock, the roses that would appear would not be the roses desired; whereas, if the union be a few inches below the surface, there is a possibility that a sprout may be thrown up from the part above the union, and thus the desired variety preserved.

In pruning roses, attention must be given to the habit of the variety. Those of a very vigorous habit should be moderately pruned, for if they are severely cut back they will make a large growth of wood, and give but little bloom. But those which naturally grow feebly should be cut back more severely, so that the supply of sap may be sufficient to make the flower-buds that are left grow vigorously, and the roses to be fully developed. The form best suited to our climate is that of a low bush, for the cold of our winters and the heat of our summers bear very injuriously upon tall standards or tree roses. For this reason it is a waste of money to buy these tree roses and weeping roses which are sold through the country at from three to five dollars each. They are produced by grafting upon tall stems of the Dog-rose, but in two or three years, at best, they succumb to the peculiar extremes of our climate. The so-called Weeping roses, are made by grafting some slender growing variety, sometimes two or three sorts of different colors, upon tall Dog-roses, and frequently the sorts that are grafted upon them are tender varieties, wholly unable to endure our winters; and if they live through the first summer are sure to perish during the first winter, unless carefully housed on the approach of winter.

The rose has also some insect enemies that will require to be watched and treated according to their works. One of the most annoying and injurious is the Rose-slug. It is a small light-green shiny creature that eats the soft green portions of the leaves, so that they have almost the appearance of having been skeletonized, making the rose-bush look brown and very unsightly. The Slug usually makes its appearance as the roses are beginning to bloom, preying first upon the more concealed leaves near the ground, and ascending as its food is exhausted to the higher branches; and as the number is usually very great, in a short time the leaves are all destroyed. The writer