

of the leaf and use it as an umbrella to shield themselves completely from the shower. The only way of reaching them is with a garden syringe. At one time it seemed as though the hellebore in water applied to them in this way, when they were quite young, was effectual in killing them, but later experiments have suggested the question whether they were not washed off by the force of the shower thus directed against them, and were unable in that early stage of life to find their way back again. If the latter be the correct solution, there need be neither hellebore nor tobacco in the water. The Rose-bug, *macrodactylus subspinosus*, feeds on the leaves, and when numerous are very destructive. Thus far the writer has never been troubled with this insect. They pass the larvæ state in the ground, and come out in the month of June as perfect beetles, remaining about a month to carry on their destructive work. The only certain method of combatting them, known to the writer, is that of gathering them by hand and crushing, burning, or scalding them. They are perfectly proof against whale-oil-soap and decoctions of tobacco; whether they can digest hellebore is not known, but probably they would succumb to paris-green. Should they not appear in too great numbers it would not be a difficult task to pick them off by hand, for they are very sluggish creatures, and easily caught.

• Having given these hints on the cultivation of roses and the means of preventing the ravages of these insect enemies, we have but a few words to say concerning the different varieties. These all naturally fall under four heads, the summer, autumnal, climbing, and monthly roses. By summer, is meant those hardy kinds which bloom in the early summer only; the autumnal sorts not only bloom in the early summer, but also again more or less in the autumn. These are also called Hybrid Perpetuals, and Remontants. They are indeed hybrids, but the term perpetual is only calculated to mislead, for they do not bloom perpetually, and many of them give but few autumn flowers.

By climbing, is meant those hardy, free-growing, rambling varieties which can be trained to climb over a trellis or cover the side of the house or verandah. It is not intended to embrace those tender climbers, such as climbing *Devoniensis* or *Marechal Niel*, which can be grown only in the house, and are grouped under the head of monthly roses, which includes those known as Bourbon, Tea, and China Roses, which bloom almost constantly during their growing season.