

first: but the greatest difference among them is, that some are produced in a month, and go through all the stages of their existence in a single season while others take nearly four years to their production; and live a year beyond in the state of winged insects,

The *May-bug* or *dorr-beetle*, as some call it, has, like all the rest, a pair of cases to its wings, which are of a reddish brown colour, sprinkled with a whitish dust, which easily comes off. In some, their necks are covered with a red plate, and in others with a black one. The fore legs are very short, and the better calculated therefore for burrowing in the ground where this insect makes its retreat. It is well known by its evening buzz, to children; but still more formidably introduced to the acquaintance of husbandmen and gardeners, for in some seasons, it swarms in such numbers, as to eat up every vegetable production.

The two sexes in the may-bug, are easily distinguished from each other, by the superior length of the tufts, at the end of the horns, in the male. They copulate in summer, and in that season join each other for a considerable time. The female being impregnated, quickly