

with lighter coloured setæ. The general colour is green, owing to the chlorophyll of the leaf on which it feeds.

The pupa is yellow and is found in a small cell in the soil around the affected plants.

The adult is an elongate oval beetle, piceous. Elytron with narrow yellow sinuate vitta. Head punctulate, thorax and elytron punctate. Antennæ not quite half as long as body, joint 4 in the male equal in length but much wider than joint 2 or 3, joint 5 longer than the preceding two and much dilated. Except for the broad post-humeral branch, the vitta is almost uniform in width throughout; the distal portion is usually very slightly wider than the middle portion, but quite often the width is practically uniform throughout; the proximal portion of the vitta does not bend towards the suture, but is almost parallel to it.

Length 2.5 mm.

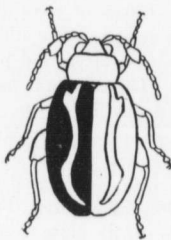


Fig. 37—*Phyllotreta sinuata*
Steph., male.



Fig. 38—*Phyllotreta vittata*
Fab., male.

The following are the chief points of difference between *P. sinuata* and *P. vittata*.

1. *P. sinuata* is larger, measuring 2.5 mm., while *P. vittata* is 2.0 mm. long.
2. In *sinuata* the length of the antennæ is quite equal to half that of the body, but in *vittata* it is somewhat greater.
3. The fifth antennal joint of the male in *sinuata* is very much broader than the preceding joint and slightly longer than the combined length of joints 3 and 4, while in *vittata* the corres-