

down to the base of the anal feet. In the larvæ of both colours the venter is slightly lighter than the dorsum. Cervical shield slightly darker than body. In all the specimens the whole skin above the stigmatal band is densely mottled with minute black blotches and streaks. In some of the brown specimens the skin between the dorsal and lateral stripes, and lateral stripe and substigmatal band, has a decidedly reddish tinge, chiefly along the lower edge of the lateral stripe. In a very few specimens traces are evident of the lower lateral stripe which was plain in Stages II., III. and IV. Tubercles normal, very small, black, each on a small black spot; bristles short. Tubercle iv. is in a straight line close behind the centre of the spiracle. Spiracles yellowish, ringed with black. Thoracic feet and prolegs concolorous with venter; thoracic feet tipped with black. Tips of claspers of prolegs dark.

The mature larva is 37 mm. in length at rest, and 40 mm. when extended.

In the Report of the Dominion Entomologist, mentioned above, at page 237, the following general description of the full-grown larva is given:

"The general appearance of these caterpillars may be described as follows: The ground colour of the body, which varies remarkably in different specimens of the same brood, ranges from yellowish-green, through a dull yellow ochre, a ruddy brown, to a dark umber brown. The markings may be described as minute mottlings, dots and streaks aggregated on the dorsal area into a regular pattern consisting of a medio-dorsal continuous band, with a pale disconnected narrow line in the centre, and two lateral less-connected stripes also centred with a pale thread and of about the same intensity as the medio-dorsal band. The space between the lateral stripes is closely speckled with black dots. The stigmatal stripe is black, narrow and distinct, and close beneath it is a wide, conspicuous, yellow substigmatal band with the ground colour showing through it in places. The ventral surface is slightly paler than the dorsal. The head is honey yellow, mottled with darker markings."

It will be noticed that in the above extract the conspicuous dark shading above the substigmatal band has been given the value of a definite stripe, and referred to as the stigmatal stripe.

On the 6th July nine specimens buried, and the rest soon followed. A slight cocoon is formed apparently without any silk.