

Length of second stage about nine days.

On 21st July one was found to have passed second moult.

After Second Moult.—Length at rest, 7.8 mm. Processes innumerable. Shape as before, tail as before; head as before, very rounded, exceeding the second segment, light horn coloured, translucent, much pitted. Colour of body, yellowish-brown. A strongly marked dark brown or black dorsal stripe, bordered with creamy colour, three brownish lateral stripes, the upper one light brown, the middle one dark brown with a light brown shading below, the lowest one light brown and very little separated from the shading of the middle one. Spiracles small, ringed with brown. Subspiracular ridge strongly marked and below it a dark brown stripe. The sockets of the prop-legs and feet margined with brown. Venter, prop-legs and feet of same light horn colour as above, the feet and legs speckled with brown dots.

On 31st July one which had lagged very much was found partly past second moult, but dead; one still lingered, not having moulted; several were nearly ready for third moult. On 2nd August one was found just past third moult, and the second moulted on the 3rd.

Length of third stage was thus about twelve days.

After Third Moult.—Length, 11.46 mm. Edwards says .38 inch. Colour is greenish-brown, and the only difference I could see was that the upper lateral or subdorsal stripe is darker than before. The third larva moulted soon after 3rd August, and the fourth on 8th August and fifth on 13th August.

After third moult they increased very rapidly in size and became very plump, as I supposed, preparatory to hibernation, as Edwards described four moults, but I soon recognized that they must be about to pupate.

Mature Larva.—Length, 20.3 mm.; pale greenish-horn colour; tapers to both ends.

Head rather small, pale horn-colour, thickly and minutely pitted with brown. Dark brown dorsal stripe, bordered with creamy colour. The other stripes rather faded out and indistinct. Rather more than half way to the spiracles there is a creamy stripe margined below with brown and with a slight brownish atmosphere above. The spiracles are dark brown and very small, and just above them there is a pale creamy line. The subspiracular fold is strongly marked, but the dark line below it has almost disappeared and is only represented by a slight shading. Before