

appearance are now deep black, with reddish bristles from lower lateral and ventral tubercles. The dorsal stripe is pale bluish, indistinct in most specimens. The tubercles are large (i small), shiny black, bristles barbed; all tubercles about same proportion as before, ii has a shining base. The bristles from i and ii are mostly pure black, but there are a few pale rust-red bristles intermingled. Those from tubercles iii and iv are mostly pale rust-red, but there are also a few black bristles mixed with these. The bristles from the tubercles below the spiracles are pale rust-red. Spiracles small, black. The dorsal tubercles on the two posterior segments bear a few very long bristles as before. Thoracic feet shiny jet black; prolegs, upper half concolorous with venter, lower half pale, all bearing sparse short hairs. As the larvæ increase in size during this stage, the skin loses its deep black colour, becoming more of a blackish-brown, with the venter rather paler than the dorsum.

On the 12th July about ten specimens passed the fourth moult; others on the 13th and 14th.

*Stage V.*—Length, 16 mm. Head, 1.5 to 1.6 mm. wide, indented at vertex as before, whole front of face shiny black, with exception of margin of clypeus at sides, which is brown; space on sides of cheek, just above ocelli, pale brownish as before, but now spotted with darker brown; ocelli black, antennæ as before, mouth-parts blackish. Skin of body wholly velvety black. The dorsal stripe has disappeared and is not present in any of the specimens (50). In most of the larvæ the bristles from tubercles i and ii are all black, but in a few specimens many of these bristles are dark reddish. Tubercle iii bears mostly black bristles, with some reddish ones intermingled. From tubercle iv all the bristles but one or two are bright rust-red. Bristles from tubercles v and vi are all bright rust-red, as well as those from ventral tubercles. Spiracles small and black as before, almost touching anterior edge of tubercle iv. Thoracic feet and prolegs as in last stage, setæ on all feet short and concolorous with bristles from ventral and lower tubercles.

On the 16th July one larva passed the fifth moult, and on the 17th and 18th many others moulted.

*Stage VI.*—Length, 25 mm. Head, 2.0 to 2.2 mm. wide, same as last stage, only the pale space above ocelli has larger spots. Body as in Stage V, with no markings. The reddish bristles from tubercle iv and those from tubercles below spiracles are very bright. The bristles from