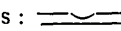


after the plan of *P. turnus*, and, on the 5th of May, it drew the edges of the blade of grass together, and spun a light web about itself. It moulted on the 8th of May.

*Larva—Second stage.*—Length after moult, three-twentieths of an inch. Head and collar black as before. Colour of the rest of the body pale waxen-yellow. The spots have developed into warts, and the body is dotted over with short black spines.

In this stage the larva made for itself a retreat by gathering several blades of grass together, and fastening them with a beautifully reticulated web, the meshes of which were as perfect as those of a cabbage-net. A funnel-shaped opening allowed the larva to protrude as much of its body as it deemed safe, to enable it to feed. In feeding, it bit from the blades till semicircular gaps were formed, thus : . It moulted May 21st. The skin of its head came away complete, like a helmet; the larva apparently having withdrawn its head from the neck opening.

*Larva—Third stage.*—Length, four-tenths of an inch. Head and collar jet-black as before; the former indented. Colour of body, pale grass-green. The larva in this stage is thickly set with black spines or processes. On the third and fourth segments, above the second and third pairs of legs, are, on either side, twin dark brown warts, one above the other and near together—thus (:). Over the last pair of pro-legs is a large and conspicuous wart of the same nature, and on each of the other segments are three smaller warts, one above another at wide intervals. Above the claspers are a number of bristles. The larva moulted on the 2nd of June. The head-case came away as before.

*Larva—Fourth stage.*—Length after moult, seven-tenths of an inch. Head deeply indented, black, with two dull yellow stripes extending down the face. Body dull greenish-yellow, very thickly set with black processes and brownish warts, giving the effect of a dull grass-green. The large wart above the hindmost pro-leg, on either side, larger and more conspicuous than before.

On the 12th of June the larva became quiescent, resting in its nest. On the 13th I noticed that the skin had parted at the neck, and that the creature was withdrawing its head (which was white and resembled parchment) from its old case. The process was not completed till 10 o'clock a. m. of the next day. Then the head rapidly darkened to black.