

from two (on the smallest) to six finely serrated, radiating bristles which are about twice the length of the tubercles. Duration of this stage eight to nine days.

*After the First Moulting*—Length (taken a short time before the second moult), 15 mil. Color pea green. Tubercles and bristles, mandibles, palpi and antennæ, a spot about the eyes, a stripe on each side of the clypeus, the legs and a spot on the outside of the prolegs, black. Second, third and fourth segments each with four black spots on the posterior edge and a row of black spots on each segment after the head, on the line of and behind the stigmata. Duration of this stage five to seven days.

*After the Second Moulting*—Length (taken soon after the second moult) 20 mil. Color pea green with a bluish tint upon the dorsum. Black markings as in preceding stage. Duration of this stage four to five days.

*After the Third Moulting*.—Length 35 mil. Color pea green, lighter on the dorsum. Marked with black as in the two preceding stages. All the tubercles with the basal portions blue, except those on the second segment and the lower one on each side of the third to the sixth segments inclusive. Duration of this stage six to nine days.

*After the Fourth Moulting*—Length 50 mil. The head at the time the larva escaped from the egg-shell was proportionally large, but during the succeeding stages it did not grow so fast as the other parts of the larva, and at the beginning of this stage, but more especially at its close, it was proportionally small. Duration of this stage ten to twelve days.

*Mature Larva*—Length 76 mil.—about three inches. Thickness between the segments 13 mil., of largest part of segment 15 mil.

Head pea green, sparsely clothed with fine yellowish hairs. Mandibles, outer joints of antennæ and palpi, spot about the eyes, two spots on the gular (these may have occurred in the previous stages, but were not observed), and a stripe on each side of the clypeus, black, the latter sometimes wanting. Basal joints of antennæ and palpi and the labrum greenish blue. General color of the body pea green, rather lighter than the head, and lighter above than on the sides, with the faintest tinge of blue between the segments. Last joint of the legs and claw black. Stigmata oval, white, surrounded by a fine black line.

The tubercles were greatly changed at the fourth moult, both in form and color. The first and lowest on the second segment is small, conical, black and surmounted by a few short, stout, black spines. The second is