

striae becoming irregular near the vertex where they meet. Colour pale yellow. Diameter about 0.5 mm. Laid in a single layer, the eggs contiguous to each other.

*First stage*.—Geometriform. Head round, brownish. Body semi-transparent whitish with a purple shade, and small black dots. Thoracic feet black, the abdominal ones well developed only on joints 9, 10 and 13. Later it becomes more as in the next stage in markings.

*Second stage*.—Head semi-transparent, almost colourless but with a reddish-tinge; ocelli black, jaws brown; a brown line along the side; width, about 0.6 mm. Body green, a distinct brown stigmatal line with two more above it but less distinct. Another line in the subventral space. A few short, black setae. Feet all concolorous with body. The larvæ walk like geometers.

*Third stage*.—Head shining, pale whitish with two faint brownish bands in front, divergent basally; a distinct band at side of head covering eyes, preceded by a fainter one; mouth brownish; width, 0.9 mm. Body grass-green with five dark brown lines on each side, the upper ones rather faint, the stigmatal one very distinct, the subventral one diffuse. Between these last two is a broad white band. Feet all present, but the two anterior pair of abdominal ones much smaller than the others. The larvæ still walk with a looping motion, but less decidedly than before.

*Fourth stage*.—Head grass-green, shining, marked as before, but the mouth whitish; width, 1.3 mm. Joint 12 slightly enlarged. Colour grass-green; a geminate, dorsal, brownish line, continuing the front lines of head; a pale, obscure, subdorsal and a superstigmatal line, each edged with brownish above; a broad dark brown stigmatal band, below which the substigmatal ridge is white. Thoracic feet semi-transparent. The spiracles on joints 2 and 12 are white. Later, a brownish-red band appears in the centre of the white band.

*More rarely* the head is very pale whitish-brown, marked as above. Body reddish-brown, somewhat mottled with darker brown. Markings the same, but there are six faint, narrow lines between the dorsal and substigmatal ones.

*Fifth stage*.—*Brown form*. Head very pale brownish, marked with black on the clypeus, two broad lines divergent basally and three bands at the side, connected by mottlings; eyes black, jaws brownish, antennæ