

PARTHENICE.—A female moth was found on a blade of grass, at Meach Lake, near Ottawa, by Mr. C. H. Young, on Aug. 27, 1903. About 375 eggs were laid on the 29th and 30th. These were handed to the writer, along with the female moth.

The eggs were laid loosely like those of other species of the genus. Width at base 0.75 mm.; height same as width. The young larvæ hatched on Sept 12, 13 and 14, and were fed on plantain and dandelion.

Stage I.—Length 3 mm.; after feeding pale greenish. Head 0.35 mm. wide, black on cheeks, clypeus pale brown. Thoracic shield almost concolorous with tubercles. On each segment of body is the usual row of transverse tubercles. These are black, i very small, ii the largest, iii nearly as large as ii, but more elongate; all surrounded with reddish brown, the red particularly apparent at the close of the stage. Bristles finely barbed, those from the dorsal tubercles black; others silvery. Spiracles very small, black, close in front of tubercle iv. Thoracic feet pale, translucent; prolegs darker.

Many of the larvæ passed the 1st moult on Sept. 16.

Stage II.—Length 3.5 mm. Head 0.6 mm. wide, blackish, clypeus pale. In general the larvæ are pale brown, the food showing through giving the body a greenish tinge. In this stage there is a pale dorsal stripe. The skin between tubercles ii and iii is also pale, giving the appearance of a lateral band. The venter is paler than the dorsum. Towards the end of the stage the skin changes to a dull reddish brown. Bristles from dorsal tubercles black, from lateral and ventral tubercles silvery. Feet almost concolorous with venter.

On Sept. 23 a number of the specimens passed the 2nd moult.

Stage III.—Length 5 mm. Head 0.8 mm. wide, blackish, shiny; mouth-parts reddish. Body dark brown; skin immediately between tubercles ii and iii, iii and iv slightly reddish, below tubercle iv paler. Dorsal stripe flesh-coloured. Tubercles black, i very small; base of ii shining. Bristles faintly barbed, from dorsal and upper lateral tubercles all black, lower bristles silvery. Long bristles from dorsum of segments 12 and 13. Spiracles small, black, round. Thoracic feet black, shiny; prolegs dark exteriorly.

Some of the larvæ moulted again on October 5, and others soon afterwards.

Stage IV.—Length 8 mm. Head 1.0 mm. wide. The larvæ in general are blackish, with tufts of short black bristles. Under a lens the