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THE LIFE-HISTORY OF *EUPREPIA CAJA*, L., VAR. *AMERICANA*, HARR.

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On the evening of the 31st July, 1899, while collecting moths at the electric light, close to the entrance to the Central Experimental Farm, I was fortunate enough to secure a female of *Euprepia Caja*, L., var. *Americana*, Harr. I enclosed her alive in a small box over night, and by the morning she had laid nine eggs. From these eggs five larvæ hatched, and as I have succeeded in bringing two of these through all their stages, my notes may be of interest to some of the readers of the **CANADIAN ENTOMOLOGIST**.

Egg.—Semi-ovoid, about .75 mm. in width, at widest part; pale yellowish, smooth, shiny.

On the 9th Aug. one egg hatched, on the 10th two more hatched, and by the morning of the 11th the last two had emerged. Before hatching, the black heads of the young larvæ are plainly noticeable, and the egg at this time is a thick milky colour.

Stage I.—Length at rest 2.25 mm., extended 3 mm. General colour creamy white. Head .4 mm. wide, jet black, shiny, rather depressed at apex. Face sparsely covered with minute hairs. On each segment is a transverse row of black tubercles bearing long hairs, those from tubercles on dorsum being black, while those from tubercles on sides are silvery. On 2nd segment in centre of dorsum is one conspicuous black double tubercle almost extending across the dorsum. Thoracic feet black, pro-