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## NOTES ON THE LARVÆ OF ARGYNNIS CYBELE, APHRODITE AND DIANA.

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I am now able to give the results of my attempts at raising the caterpillars of the three Argynnides, *Cybele*, *Aphrodite* and *Diana*, from the egg, this past season. In August and early in September, 1873, females of *cybele* were easily obtained, and a few of *aphrodite*, which is a rare species here, and these were shut up in kegs, within which were placed pots of growing violets. The eggs were laid abundantly on the leaves and stems, and on the cloths which covered the kegs. There were soon several hundreds of *cybele* eggs, and many of *aphrodite*. About the same time, Mr. T. L. Mead, who was at Coalburgh, made an excursion to a region about fifty miles east of us, where *diana* had been previously found by him in some numbers, and brought back with him about sixty females, which were placed in kegs and boxes, also with violets either in pots or planted in earth in the boxes. Hundreds of eggs were so obtained of this species. The three species hatched in from seven to twelve days, and so far as was possible, the larvae at large were transferred to plants, but of course many were lost. In a few instances some of them were observed to feed on the leaves, but almost all began their hibernation at once after hatching, and fixed themselves on the under sides of the leaves, and especially in the grooves of the leaf-stems, where some of them were to be seen, extending quite down to the base of the stem. The three species were so nearly alike at this stage that *cybele* and *aphrodite* could not be distinguished apart by any glass I had, and *diana* differed almost imperceptibly from the others.

They were each about one-twentieth of an inch long, cylindrical, with brown heads; the body greenish brown, with rows of tuberculated darker colored spots, from each of which emanated a black hair.