

from 14 to 18 days. I have found no evidence that these larvæ feed on any other plant than *Chelone glabra*, though, as I have said, the webs are built on other plants.

*Phyciodes nycteis* Doubleday.

I have sometimes confounded this species with *P. Harrisii*, and I see that in vol. iv, CAN. ENT., p. 237, I made this error. The larvæ of *nycteis* feed on *Actinomeris squarrosa*, as was correctly stated by me in vol. v, p. 224. I then described the fall brood of *nycteis*, all of which hibernated after the third moult, and revived the following spring. This season I have raised an early brood from the eggs, and about one-third of the larvæ went on to chrysalis, while the remainder became lethargic after the third moult.

The chrysalis of this species varies much. Some are light-coloured, nearly white, with delicate blackish spots and fine streaks of brown over the surface; others are almost wholly black, while others again are between the two extremes. The length of the chrysalis is one-half inch, and the shape very nearly that of *phaeton*.

*Argynnis idalia*.

Mr. G. M. Dodge sent me last fall, from Nebraska, several eggs of this species, and I succeeded in carrying a few of the larvae through the winter, and one of them past the fifth moult, but this one died before chrysalis. The eggs are congeneric in shape with those of *cybele*, *aphrodite* and *diana*, and the larvae are of the same character as in those species. In the first two stages the larvae, indeed, are scarcely distinguishable in any respect from those of *diana*. After this, instead of the color being black or brown, as in the three species named, they are prettily ornamented with light stripes; but the spines and the arrangement of them are just as in the others. The food plant was common violet, or cultivated violets or pansies, indifferently. I raised quite a number of larvae of *cybele* last winter, and with perfect success. Instead of enclosing them in glasses, a process which proved disastrous to the *Argynnis* larvae which I attempted to raise in '73-'74, I covered the plants with wire gauze cylinders. These admitted plenty of air, and I had only to see that fresh leaves were supplied.