

proportion to size. Entire body slightly invested with short scattered hairs. Two specimens only taken, while feeding upon *Acer rubrum*.

Variety B.

Des.—Length, two and a half inches. General color dark brown, exhibiting in certain parts a decided shade of black. In other particulars identical with Variety A. Found at the base of a pine tree. Most likely had been dislodged therefrom. It had evidently not attained its full size, since it continued to feed for nearly a week afterwards. No apparent change was observed in its color from the above, at the time of entering the ground.

Variety C.

Des.—Length, nearly three inches. General color light yellowish brown, with a dark median dorsal band an eighth of an inch long, extending from the posterior margin of the pro-thoracic to the beginning of the anal segments; a much wider one above the line of spiracles, and a similar one above that of the pro-legs. These longitudinal bands were crossed between the rings by transverse ones, similar in color. Spiracles with dark centres and yellowish rims. Entire larva presented a perfectly smooth surface, affording a striking contrast to that of the normal type. Taken upon *Acer rubrum*. Six specimens captured.

*Sphinx 5-maculata* (normal).

Des.—Length, three inches. General color, green. Head and oral appendages dark, inclining to black. Lateral, oblique, beaded bands of a light color, seven in number, each band passing obliquely through two segments, from the first abdominal to the anal inclusive. Spiracles nearly circular, with dark centres, surrounded by light annuli. Caudal appendage nearly black, somewhat armed with rudimentary spines. Taken in the early part of September, while feeding upon the different varieties of our ordinary white potato, *Solanum tuberosum*, L., the common Jamestown Weed, *Datura stramonium*, L., and the cultivated tobacco, *Nicotiana tabacum*, L.

Variety of same.

Des.—Length, varying from two and a half to two and three-fourth inches. General color dark, bordering on black, rivalling that of the head of the normal form. Lateral oblique bands similarly colored with