

verse yellow band. Spiracles transversely oval, with brown centres, encircled with yellow. Taken during the latter part of August, while feeding upon *Acer rubrum*.

Variety of same.

Des.—Length  $2\frac{3}{4}$  inches. General color green, with a stronger and richer tinge of yellow. Head and oral appendages a deeper shade of brown than the preceding. The warts of the color of red sealing wax along the back, but upon the lateral walls somewhat elongate oval in shape, of an orange color in the middle, deep red above and below, and with a narrow vein of the latter color encircling the whole. Spiracles transversely oval, red in the centre, and surrounded by an orange-colored border. Taken during the second week of October while feeding upon the leaves of *Acer rubrum*. Number of specimens captured, twelve. These caterpillars have a very close resemblance in markings to the normal form of the larva of *A. luna*.

*Eacles imperialis*, Hubner (normal).

Des.—Length, four inches. General color, varying from a dark to a light green. Head nearly elliptical, dark brown. Oral appendages similar in color. Six rows of spiniferous tubercles, two dorsal, two lateral, and two sub-lateral, extending from the first to the last segment. The meso and meta-thoracic spines moderately long and slightly curved; spiracles oval, with dark centres and yellowish margins. The entire larva invested with a dense growth of long gray hairs. Taken during the last week of August, and the early part of September. This species has been observed to feed upon *Juniperus Virginianus*, *J. communis*, *Acer rubrum* and the various species of *Pinus*. I might add here that for the past four years, in the neighborhood of Germantown, it seems to have deserted in a great measure Coniferous plants, and to have taken to *Acer rubrum*. Where I find one upon cone-bearing plants, I discover twenty upon the Red Maple.

Several varieties of the *imperialis* of Drury have been observed as late as the 12th of October, exhibiting marked contrasts from the normal form, and varying slightly from each other in the details of color and marking.

Variety A.

Des.—Length, two and three-fourth inches. General color, reddish brown. Head and oral appendages similarly colored. Spines small in