

along posterior segments. Under surface much paler. This description was taken June 30th. The imago appeared on the 13th July.

Among the first lot of larvæ secured one differed materially from the others in its appearance just before entering the chrysalis state. The body assumed a *deep green color* with the same dark brown dorsal markings, while the yellow edging of dorsal crest appeared very prominent in consequence of the deepening of general color, on posterior segments it was indistinct. The bordering around body close to under surface was dull pink, and the oblique lines on sides of body scarcely perceptible. The under surface was a little deeper in color than upper; feet faintly tipped with brown.

This specimen became a pupa June 24th, and the following description was taken on the 28th. Length, .40 in. Color, *brownish black*, thickly covered with short yellowish hairs, with three or four faint brown spots on each side of the ventral line on posterior segments. Wing cases mottled with pale brown, under surface paler. This produced the imago July 10th.

On the first of July some additional specimens of the larva were taken by Mr. E. B. Reed in another locality, also on oak. Several of these were kindly placed at my disposal. Some were of the normal cast as first described, while two or three appeared very distinct. The head had the same color and markings in all; but in one case the *body was pale brown* with a pinkish tinge, thickly covered with short whitish hairs; *no yellow or other markings*. Under surface yellowish-green. In a second specimen the color was of the same pale brown shade, but the yellow markings were present. Both these examples presented a marked contrast with the common form of whitish or greenish-white larva with broken dorsal stripe.

In all these cases the imago appeared identical—after a careful examination I could not detect any difference worthy of notice. Two of the common form of larvæ produced each three dipterous parasites, which escaped from the larva when full grown, and produced pupæ .19 in. in length, nearly oval in form; color dark brownish-red. One of these produced the imago on the 11th of July. The insect has not yet been determined.

In this interesting series of specimens we have the same imago produced from

First—A dull *white* or *whitish-green* larva, with *green* dorsal stripe and whitish lines, producing a *pale-brown* chrysalis.

Second—A *deep green* larva with *dark brown* dorsal stripe and *yellow* lines, producing a brownish-black chrysalis.

Third—A *pale brown* larva with a pinkish tinge, *with no dorsal stripe or other markings*.

Fourth—A pale brown larva with yellow lines.

Thus showing variations as wide as those marking some distinct species.