

respects the structure of the two insects is identical, except that while the forewings of that species are very long and narrow, and almost pointed, in this their width *at the apex is more than one-fourth of their length, with the costo-apical angle rather sharply, and the dorso-apical very obtusely rounded, and the apex oblique and a little concave.* Yet the neuration does not differ. There is a similar difference in the shape of the hind wings, but none in the neuration. But for the palpi, it would, in external appearance, resemble a *Tortrix*.

5. *Y. caryæfoliella*. *N. sp.*

Tongue yellowish, except at the base, where it is brownish. Palpi dark purplish-brown, except the inner surface, which is pale yellowish, and the apex of the tuft, which is dusky grey. Head, antennae and thorax reddish-golden, suffused with fuscous, in some lights appearing dark golden, in others reddish-brown. Antennae with pale annulations. Anterior wings with a silky lustre, dark yellowish-red suffused with fuscous, shining, some portions of the wing appearing almost slate color, whilst others are dark purplish-red, changing with the light; two or three minute blackish dots upon the disc; posterior wings plumbeous. Legs brown upon their anterior, yellowish on their interior surfaces. *Alar ex.* $1\frac{2}{3}$ inch. Kentucky.

The structure of this insect is identical with that of the preceding (*Y. querciella*), except that the anterior wings are scarcely so wide in proportion to their length. It resembles it closely, but may be distinguished by the slightly narrower wings, which have a little wider expanse and have more of a deep dull red, and are not of so bright a brick red.

The larva sews together the leaves of Hickory trees (*Caryæ alba*.) When taken (June 6th) it was about $\frac{3}{4}$ of an inch long, green, with six narrow, and some of them interrupted, white stripes which did not quite reach the anal segment; head ferruginous; the following segment brown; true feet black. The next day it became white suffused with pink, and the longitudinal stripes became deep pink. On the 10th it became a pupa, and on the 23rd the imago emerged.

I should regard this as a variety of *Y. querciella* but for the decided differences in the larva.

6. *Y. Straminiella*. *N. sp.*

Tongue and second joint of palpi brown, faintly tinged with golden; third joint and apex of the second, pale straw colour. Antennae pale straw colour, each joint tipped above with brown. Head, thorax and