

The Hickory *Halisidota*, *H. caryæ*, Harr., is quite different from either of the foregoing. The ground color of the forewings is ochre-yellow, but is heavily dusted with brown scales. On the forewings are five, more or less, transverse bands, or rows of spots, joined together. The outer two rows of these are pearly, the others mostly the ground color of the wings, edged with brown. The hindwings are semi transparent, the same as in the Checkered *Halisidota*. The body is of about the same color as the wings, the shoulder covers of the thorax being margined with brown on the inside.



*Halisidota caryæ*, Harris.  
(Original)

The caterpillar of the Hickory *Halisidota* is the commonest larva of the genus, which we have in this district. It has a black head and the body is clothed with dense tufts of white hairs, with a ridge of black hairs down the centre of the back, and two pairs of long black pencils on the 1st and 7th abdominal segment. When full grown it is about one and a half inches in length.

The female moth lays her eggs in a cluster on the underside of a leaf, and the young caterpillars in their earlier stages have the habit of congregating. As they approach maturity, however, they separate, and wander off by themselves. During the past summer the writer had a brood of these caterpillars under observation, some of which were kept in glass jars. An interesting point noted was that when the caterpillars, in their last stage, were being returned to the jars, after these had been cleaned, if they happened to drop against the sides of the jars, they were able at once to hold on to the glass by their feet, instead of dropping to the bottom.

When disturbed all of these *Halisidota* caterpillars have the habit of falling to the ground and curling up, remaining in such position for some little time. They can, therefore, be collected easily from the trees, or bushes upon which they feed, by simply holding, with one hand, an inverted umbrella under the food plant and tapping the branches or twigs with a light stick held with the other hand.