

DESCRIPTION OF LARVA OF AGROTIS DECLARATA, Wlk.

BY THE EDITOR.

Several specimens of the larva of this insect were received on the 8th of July, 1884, from Mr. Acton Burrows, Deputy Minister of Agriculture, Winnipeg, Manitoba. They were reported as seriously injuring vegetables and field crops in that Province.

Length, one and one half to one and three quarter inches.

Head medium in size, yellowish brown, with a polished surface, dotted and streaked with dark brown.

Form nearly cylindrical, tapering a little towards the head.

Body above dull grayish brown, in some specimens tinged with reddish; skin semi-transparent, showing the movements of the internal organs; cervical shield on second segment similar in color to the head. A pale dorsal line, a subdorsal and a stigmatal line of the same color. Below the stigmata and close to the under surface is a whitish band. On each segment there are a few small shining black dots which are arranged in a single transverse row on third and fourth segments. On the segments behind these there are additional dots forming an imperfect second row, but less regular in their arrangement. On each side of the middle segments, near the spiracles, there is a cluster of two or three of these black dots. No hairs proceed from any of these dots, but there are a few very minute short hairs scattered over the surface of the body, not visible without a magnifying lens. Spiracles oval, black.

Under surface paler and greenish, with whitish streaks, semi-transparent.

One specimen buried itself under the earth soon after they were received; shortly it became a chrysalis, and produced the imago August 23rd. All the others died before completing their transformations. The moth was kindly determined by Mr. John B. Smith, of Brooklyn, N. Y.

EUMACARIA BRUNNEARIA, PACKARD.

BY D. S. KELLICOTT. BUFFALO. N. Y.

I have recently obtained this elegant Phalenid from its larva, which feeds on the wild red cherry (*Prunus Pennsylvanica*). July 8, several nearly mature caterpillars were discovered on the twigs of their food-