

measures for the preservation of their crop. On the few plants in my own garden scores of the larvæ were found. A market-gardener who lives close by me—Mr. Wm. Eddie—informs me that on one day during the summer he and his assistants together gathered *four bushels* of the “worms” off an acre and a quarter of tomatoes! During many days following they seemed almost as numerous as ever, in spite of continuous hand-picking. Yesterday (Oct. 18) Mr. Eddie brought me a newly escaped imago. Is not this autumnal appearance most unusual? I suppose that it may be attributed to the long continuance of warm weather; up to to-day nothing has yet been touched by frost in my garden.

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ON *L. LUCIA* AND *PSEUDARGIOLUS*.

DEAR SIR,—

In the absence of all knowledge of the preparatory stages of *Lycaena Lucia*, the date of the first appearance of this species and *L. pseudargiolus* var. *neglecta*, at this place the present season, are not favorable to Mr. Edwards' view of their being one and the same thing. One male example of *Lucia* was found on April 4th. On the 8th several appeared, two males taken. On the 12th males common, one female taken. On the 19th several pairs taken copulating; many observed. A male *neglecta* taken, apparently just emerged. On 22nd both sexes of *Lucia* common; males worn; several male *neglectas* abroad. On April 30th and May 4th females of *Lucia* observed depositing eggs on flower buds of *Cornus Florida*. May 9th, female *neglectas* abroad, both sexes of which have been observed up to July 10th. The last *Lucia* was observed May 9th. The above observations were carefully and conscientiously made. If, in the end, it shall be proved that *Lucia* is an early spring form of *pseudargiolus*, the above is almost conclusive evidence that deep coloration is not wholly the result of frigid weather.

NOTE.—It is with trepid hand that I pen the fact that two species of *Rhopalocera*, believed by some of our boreal friends to exist no where in this State outside of famous Center—*N. canthus* and *A. vialis*—are frequently met with in this section.

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