

LUCANUS MASAMA, LEC.

SIR,—I found this evening (28th June, 1899,) a male specimen of *Lucanus Masama* (Lec.), on the ground at the foot of a dead cotton tree. Investigating the place, I noticed several large holes around the tree, and discovered in one of them a pair of beetles, which were evidently intending to mate. At the foot of another cotton tree stump near by, a male was crawling slowly on the ground; another male came flying and alighted, and a short search was rewarded by the discovery of a female, hidden in a hole. Another dead cotton tree yielded three males (two of them crawling and one flying) and one female, at the foot of the tree on the ground.

It seems that the metamorphosis of the larva to the adult *Lucanus masama* takes place underground, the female probably not leaving the ground; whereas the males fly around in search of the opposite sex. I noticed some large holes in the trees under which the specimens were found, and if these holes were made by the larva of *L. masama*, then the above ventured hypothesis is wrong, and the females simply hide in the ground, after having completed their metamorphosis in the substance of the tree, and seek the ground possibly for the deposition of their eggs.

I would be greatly obliged to any reader of this notice for the life history of the other N. American species of *Lucanus*.

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ACKNOWLEDGMENT.

SIR,—I desire, on behalf of the Entomological Society of Ontario, to make public acknowledgment of its indebtedness to Mr. C. T. Ramsden, of Santiago de Cuba, for many curious and interesting entomological specimens of various kinds, his own collecting in that now famed locality. A more extended notice may be taken of some of them at a future time.

J. ALSTON MOFFAT, Curator.

The Rev. C. J. S. Bethune, editor of this magazine, begs to announce that he has resigned his position as Head Master of Trinity College School, Port Hope, which he has held for the last twenty-nine years, and that his address, after August 24th, will be 500 Dufferin Avenue, London, Ontario.