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NOTES ON CAPTURES OF LEPIDOPTERA.

BY E. FIRMSTONE HEATH, THE HERMITAGE, CARTWRIGHT, MANITOBA.

A constant succession of surprises has taken place during the year 1899, owing to the absence of species and even whole genera that I have taken in previous years in some abundance, their places being occupied by forms new to me. I thought that the list of Manitoba Lepidoptera by Mr. Hanham, now being published, would be fairly complete, considering the amount of material at his disposal; but my work of last summer, so far as I have identified the result, will add several species to the list, and I have yet a number of specimens, about which I am in doubt, to submit to Dr. J. B. Smith, who has very kindly undertaken the task of naming my new things.

A few *Tœniocampas* appeared at the catkins of the White poplar on and after April 26th, but not in anything like the numbers I have seen in other years. Besides a few *alia*, Gn., I netted one or two *subterminata*, Smith, and *Pachnobia salicarum*, Walk. I had, unfortunately, neglected to provide myself with some molasses and was unable to sugar any trees, and had to make flying shots at my game.

I took *Homoptera minerea*, Gn., on May 24th, at sugar for the first time, in two or three varieties and subsequently rather plentifully.

Acronycta illita, Smith, appeared on May 30th and subsequently. On June 2nd I took a few things at light, including *Smerinthus cerisyi*, and at sugar, *Prochærodes clemataria*, S. & A., of which I took one or two more on the next few nights following.