

With reference to the Manitoba cut-worm, referred to by Mr. Saunders, he had succeeded in bringing to chrysalis three of the four larvæ sent to him by Mr. Acton Burrows, the Deputy Minister of Agriculture for Manitoba; of these when the moth emerged one proved to be *Agrotis devastator*, and the other two had been sent to Mr. J. B. Smyth, of New York, for identification. They were very dissimilar in color, but the markings seemed to be the same on each.

Mr. Fletcher also stated that during the month of July he had found a small *Phytonomus* committing great damage in the clover at Dalhousie, New Brunswick.

He had taken it for *P. nigrirostris* at first, but fancied it might be a different species, as nearly all the specimens bred were light cinnamon brown in color*.

He found that its habits differed considerably from those of *P. punctatus* as described in Prof. Lintner's first report. He had brought specimens for the members, and as he had prepared a note of the insect for the Society he would not say more then. He had found a cocoon on clover at Brome, in the Eastern Townships.

Mr. J. Alston Moffat here exhibited specimens of the true *P. punctatus* which he had received from Mr. Kilman, Ridgeway. Resuming his remarks, Mr. Fletcher said that he had observed enormous damage done by the Larch saw fly, *Nematus Erichsonii*; he had first noticed it near Quebec, and had traced it all down the Intercolonial Railway, wherever any Larch trees occurred, as far as Dalhousie, where he found it abundant. He exhibited interesting specimens of young twigs of *Larix Americana* which he had received the previous week from the Rev. Mr. Fyles, from Quebec, in which the leaves of the tree, although eaten down to the base by the larvæ, had later in the season, after the attack ceased, been able to grow about a quarter of an inch. Mr. Fletcher thought that this fact, that the tree was able to produce this after-crop of foliage, was one of very great importance, as the tree might by this means be able to withstand the insect for a much longer period; he anticipated that some remedy, either artificial or natural, would be found before long.

He exhibited a small Homopteron, *Podisus modestus*, which he had found destroying the larvæ at Brome, P. Q., on the estate of S. A. Fisher,

* Since identified as *Phytonomus nigrirostris*.