

B.C., both from local animals and from cattle imported from Eastern Ontario, in the previous December, were also *H. bovis*. Two larvæ collected at Mount Lehman, B.C., proved to be *H. lineata*.

As this discovery of *H. bovis* in Canada was of unusual interest, I examined the specimens of the collection of the Division of Entomology. The genus was represented by four specimens, which appeared to me to be *H. bovis*, but in order to be certain I submitted them to Prof. G. H. Carpenter, of Dublin, Ireland, who kindly examined them, and states that they are all *H. bovis*. These specimens are from the following localities: New Cornwall, (Lunenburg Co.), N.S., 1913; Brockville, Ont., 1913; St. Henri Levis, Que., 1911; and Southern Alberta, 1910. Our collections also contain larvæ of *H. bovis* from East End, Sask., 1913, and of *H. lineata* from Sarnia, Ont.

In view of the fact that *H. bovis* is evidently widely distributed in Canada, occurring, as our records indicate, from the Atlantic to the Pacific, it would appear to be extremely probable that this species occurs with *H. lineata* in the United States. The economic importance of the species renders the state of uncertainty of the presence or absence of this species all the more remarkable, and further investigation would be very desirable. The adults of the species have distinctive characters. *H. lineata* is smaller than *H. bovis*, it has black hairs on the head and on each side of the prothorax is a tuft of whitish hairs; the disc of the thorax is almost bare and striped longitudinally. The hairs on the head of *H. bovis* are yellow and a band of yellow pubescence stretches across the thorax in front. The larvæ are readily distinguishable by means of the spiny cuticular armature. Mr. C. W. Johnson reared *H. bovis* from larvæ obtained in June, 1910, at Manchester, Vt. (*Psyche*, XVII, Dec., 1910, p. 231).

ON THE PREDACEOUS HABITS OF *SCATOPIHAGA*: A NEW ENEMY OF *MUSCA DOMESTICA*.

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In view of the increasing attention which is now being paid to the character of the prey of certain groups of Diptera, the following notes on the feeding habits of *Scatophaga stercoraria* L. will be of interest, apart from their economic significance. While