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THE CRICKETS OF ONTARIO.

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Subfamily GRYLLINÆ.

This subfamily includes the common field and ground crickets, and is represented in Ontario by two genera, *Nemobius* and *Gryllus*. These may be separated as follows :

- a. Small species; last joint of maxillary palpi twice as long as the one preceding; hind tibiæ furnished with long movable spines; first joint of hind tarsi unarmed above, or with one row of small teeth *Nemobius*.
- aa. Medium-sized or large species; last joint of maxillary palpi but little, if any, longer than the one preceding; hind tibiæ armed with short immovable spines: first joint of hind tarsi sulcate above, with a row of teeth on each side. *Gryllus*.

Genus NEMOBIUS.

This genus is best known by the common little striped ground cricket (*N. fasciatus*), which abounds in our fields and roadsides in late summer and autumn. Our other species are all much more local and less numerous in individuals, and are not likely to be taken by the collector unless he is specially looking for them.

Key to Ontario species of *Nemobius*.

- a. Ovipositor as long as or barely shorter than the hind femora, straight or nearly so.
- b. Ovipositor distinctly longer than hind femora, black of body arranged in lengthwise bars.
- c. Ovipositor a fourth longer than hind femora, colour light grayish, with distinct black markings; size medium or rather small 1. *N. griseus*, n. sp.
- cc. Ovipositor not more than about an eighth longer than hind femora, size large.