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THE CRICKETS OF ONTARIO.

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(Continued from page 188.)

Genus GRYLLUS.

This genus contains the common large black field crickets and the house cricket, which has been introduced into this country from the Old World. But three species have been taken in Ontario. All of these are dimorphic as regards wing-length, the short-winged form being the normal one in the field crickets, the long-winged form in the house cricket.

Key to the Ontario species of *Gryllus* :

- a. Black species, the tegmina and parts of the body sometimes dull reddish-brown; first joint of antennæ not projecting beyond front of head. (Field crickets.)
 - b. Ovipositor nearly or fully half as long again as hind femora, usually exceeding 16 mm. in length; the male stout, with large and broad head.....9. *abbreviatus*.
 - bb. Ovipositor seldom if ever more than 14 mm. or less than 12 mm., rarely more than one-fourth as long again as hind femora; the male more slender with narrower and less swollen head 10. *pennsylvanicus*.
 - aa. Straw-coloured species with some dark brown or blackish markings on head and thorax; first joint of antennæ projecting slightly beyond front of head. (House crickets).....11. *domesticus*.
9. GRYLLUS ABBREVIATUS, Serville. The Common Field Cricket.
Gryllus abbreviatus, Serv., Hist. Nat. des Ins., 1839, 336.
Acheta abbreviata, Harr., Ins. Inj. to Veg., 1862, 152.
Gryllus luctuosus, Serv., Hist. Nat. des Ins., 1839, 335.
Gryllus angustus, Scudd., Journ. Bost. Soc. Nat. Hist., VII., 1862, 427.

This is the common field cricket with which everyone is familiar. It varies greatly in size in Ontario, according to locality, southern specimens averaging much larger than northern ones. The measurements given in the published descriptions of this species are too large for average