

penetrate into their depths, where *T. granulatus* frequently occurs. The short-winged form is generally found in drier places than the long-winged form. In fact, I do not remember ever to have taken the former in boggy places at DeGrassi Pt., although the long-winged form is quite common in such spots. On the other hand, in a certain dry, sandy pasture at DeGrassi Pt., *triangularis* is quite numerous, whereas the long-winged variety is scarcely ever met with.

My Toronto specimens were taken between April 20th and June 17th, and again in September; while those captured at Lake Simcoe were captured between August 15th and September 25th, and also a few on May 2nd, 1896.

2. *Tettix granulatus*, Kirby.

Acrydium granulatum, Kirby; Faun. Bor. Am. Ins., 1837, 251.

Tettix granulata, Kirby; Scudd., Mat. Mon., 1862, 474.

Tetrix ornata, Harr.; Ins. Inj., 1862, 186.

Tettix granulatus, Kirby; Fernald, Orth. N. E., 1888, 46.

Though less common than the preceding species, this form is frequently met with, and, as a rule, is found in more thickly wooded places, often a considerable distance from any clearing. It is also common on the boggy margins of slow streams, and a favourite haunt at Lake Simcoe is the swampier parts of the shore where a large amount of decayed wood collects. It is not often found in damper portions of otherwise dry pastures, where *T. ornatus* frequently abounds. It is common both at Toronto and Lake Simcoe, and also in the Muskoka district, and probably ranges a long distance northward and westward in Ontario, as I have taken it at Winnipeg, Man. I have captured full-grown specimens in every month from April till September, but mostly in April, May and August.

3. *Paratettix cucullatus*, Burm.

Tetrix cucullata, Burm., 1838, Handbuch, II., 658.

Tettix cucullatus, Scudd.; Fernald, Orth. N. E., 47, 1888.

Paratettix cucullatus, Morse; Psyche, Vol. VII., 163, 1894.

This species is somewhat local, though sometimes very abundant where it occurs. I have found it on the sandy margins of streams near Toronto, and it is but seldom seen away from such situations. I have never seen it at Lake Simcoe. My specimens, with one exception, were taken in the months of May and June, most of them in the latter. The exception referred to was a male taken on a wet clay bank, on February 18th, 1897, which was an unusually warm, spring-like day for the season.