

Melanoplus Packardii Scudd. There are quite a number of this species in the collection, taken at Umatilla, Oreg., and also near Ellensburg. These specimens are interesting since they all have the hind tibiæ red instead of bluish, as in the typical specimens from Nebraska and neighboring States.

Melanoplus extremus Walker (?). The collection also contains a few specimens of a *Melanoplus* which is referred with some doubt to this species of Walker's. The insect in question is somewhat closely related to *M. atlantis* Riley, but differs from this species in its larger size, more robust form, comparatively shorter tegmina and wings, the much longer and more upturned last ventral segment of the male abdomen, and in the longer and broader cerci of the male. The general color is a dirty yellowish with markings of dull brown and black, arranged much as in *M. atlantis*. The female can be distinguished from that of *atlantis* in its more robust form and the much heavier and more rounded prosternal spine. Hind tibiæ dull yellow, with a very faint brownish tinge in some specimens.

There are also specimens of this insect in the collection of the U. S. National Museum from Ft. McLeod, British America, and Helena, Ft. Ellis and the Madison Valley, Montana, and also Salmon City, Idaho.

Melanoplus femoratus Burm. A few specimens from W. T.

Melanoplus ——— sp. The collection also contains a few specimens of what appears to be still another species somewhat closely related to *M. atlantis* and *M. scriptus* Walk, but which were not critically examined when the specimens were before me. These were also taken in W. T.

There are also quite a large number of specimens of the genus *Tettix* which I have not tried to determine, of which there are at least two species. I expect, however, to work up this section of the Acrididæ after I have more material at my command than at present.

GRYLLIDÆ.

Gryllus luctuosus Serv. ? The specimens in the collection which are referred to this species with some hesitation, are all females, and have the ovipositor very long, 16 m.m. Taken at Spokane, W. T., and Umatilla, Oreg.

Gryllus neglectus Scudd. There are five females of another species which are referred here. They have the ovipositor 10 m.m. in length. Portland, Oreg.