

17. Larva with 5-jointed antennæ; anal ring of adult with only 4 hairs.....*Cryptococcus*, Dougl.
 Larva with 6-jointed antennæ, joint 6 long; anal ring of adult with 6 hairs.*Antonina*, Sign.
 Larva with 7-jointed antennæ, sides very hairy; anal ring of adult and larva with 17 hairs.....*Kermicus*, Newst.

TACHARDIINÆ.

- Anal ring with numerous bristles.....*Tachardia*, Blanchard.
 Anal rings without bristles; anus furnished with two membranous lobes, the edges of which are bristly.....*Gascardia*, Targ.

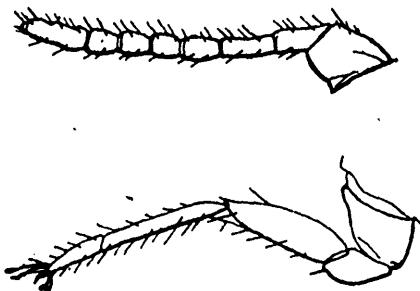
(To be continued.)

THE CLOVER-ROOT MEALY BUG.

Dactylopius trifolii, Forbes.

BY R. H. PETTIT, ASSIST. ENTOMOLOGIST AGR. COLLEGE, MICH.

On July 1, 1893, the writer collected a number of mealy bugs on clover (*Trifolium pratense*) at Ithaca, N. Y. They were found at about the level of the ground between the several stems of the plant, and also on the roots under the soil. On July 17 of this year the same insect was

FIG. 34.—*DACTYLOPIUS TRIFOLII*.

found on the same plant at Agricultural College, Mich. As they were both supposed to be *D. trifolii*, Forbes, a comparison was made with the original description.*

In this description the insect is credited with having seven joints to the antennæ, and as the adult females found here and at Ithaca have eight, the male pupa was examined. This form has seven joints, and

* 14th Rep. of State Entomologist of Ill. for year 1884, by S. A. Forbes.