

Pipiza modesta, Loew., was reared from apple twigs infested by *Schizoneura lanigera* (Hausm).

Pegomyia bicolor, Weid., was reared from larvæ mining in the leaves of a species of *Rumex*.

Leucopsis bella, Loew., was reared from a melon louse, probably *Aphis gossypii*, Glover. Have reared apparently this species from Aphis on cherry.

From the same host was reared a species of *Cecidomyia*, the larvæ of which were observed feeding upon the Aphis. I have reared either this or a similar species from Aphis on plum leaves.

Masicera eufithiæ, Towns., was reared from the larvæ of *Ænecra distincta* and *Teras minuta*, Rob., var. *cinderella*, Riley.

Euphorocera clavipennis, Maq., was reared from larvæ of *Datana ministra*, Dru.

Paraplagia spinosula, Bigot, was reared in numbers from larvæ feeding on alder. The host was the larvæ of some species of Sawfly, the adult of which was not reared.

The determinations were made by Mr. Coquillett by courtesy of Dr. L. O. Howard.

A NEW ORTHEZIA.

BY T. D. A. COCKERELL, N. M. AGR. EXP. STA.

Orthezia artemisiæ, n. sp.—♀. Immature form. Antennæ and legs piceous. Body covered with white secretion. Dorsum with two rows of dentiform tufts; the first four directed forwards; the remaining seven, decreasing in size caudad, directed backwards. Nine lateral tufts; the first, on a level with the second dorsal tufts, at right angles to the body; the others directed backwards, and about of equal length, except the last two, which are longer and narrower, the last being longest. Caudal tufts extending caudad of last lateral tufts.

♀.—Mature. Differs by having the lamellæ or tufts more elongated, the first dorsal erect, longer than broad; the remaining dorsal produced and no longer dentiform. The arrangement is now practically as in adult *O. urticae* (L.), except that the first dorsal lamellæ are wide apart at tips, and the second dorsal lamellæ are smaller (instead of larger) than the third. The hindmost lateral lamellæ are also somewhat less produced than in *urticae*. Antennæ and legs dark red-brown; antennæ 8-segmented, 3 longest; 5 a little longer than 4; 6 and 7 about equal, and shorter than