

1.20 mm.; Tibia, I., 1.25 mm., Cauda, 0.21 mm.; Cornicles, 0.34 mm.; III., IV. and V. with numerous sensoria. Two specimens.

*Winged Viviparous Female*.—Length, 2.56 mm.; width, 1.00 mm.; antennæ, 2.75 mm., III., 0.74 mm., IV., 0.50 mm., V., 0.40 mm., VI., 0.12 mm., VII., 0.84 mm.; Tibia, I., 1.10 mm., III., 1.66 mm.; Cauda, 0.28 mm.; Cornicles, 0.44 mm.; III., IV. and V. with numerous sensoria. Five specimens.

*Apterous Viviparous Female*.—Length, 2.7 mm.; width, 1.30 mm.; antennæ, 2.55 mm., III., 0.72 mm., IV., 0.47 mm., V., 0.33 mm., VI., 0.11 mm., VII., 0.84 mm.; Cauda, 0.29 mm.; Cornicles, 0.53 mm.; Rostrum extending to mesocoxæ; two or three sensoria on III. Three specimens.

*Myzus Pergandii*, n. sp.

*Winged Viviparous Female*. (Pl. III., 10., Fig. 5.)

Wing expanse, 7.00 mm.; length, 1.69 (1.25–2.00) mm.; width, 0.71 (0.50–0.85) mm.; antennæ, 2.07 (1.60–2.10) mm., III., 0.52 (0.40–0.60) mm., IV., 0.43 (0.30–0.46) mm., V., 0.30 (0.24–0.34) mm., VI., 0.15 (0.14–0.16) mm., VII., 0.56 (0.42–0.62) mm.; Tibia, I., 0.96 (0.70–1.10) mm., II., 0.94 mm., III., 1.28 (1.00–1.50) mm.; Cauda, 0.19 (0.15–0.23) mm.; Cornicles, 0.36 (0.28–0.40) mm.

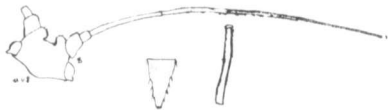


FIG. 5.—*Myzus Pergandii*, n. sp.: Antenna, cauda and cornicle of apterous viviparous female.

Head, antennæ, thoracic dorsal, lateral, and ventral sclerites, distal half of femora, tips of tibia, tarsi, and cornicles, black; membrane of thorax brownish, as are legs; abdomen dirty white, marked with three large lateral blackish spots in front of cornicles, a large dark spot dorsally covering segments three, four, and five, with two lateral branches on either side, segments six and seven dark, eight light with small dark band, cauda and ventral plates dark, eyes black; small brown ring at base of III. (antennal segment), 12 to 15 sensoria on III.; stigma brown, slightly smoky. Twelve specimens.