

A NEW SPECIES OF APHIS, OF THE GENUS COLOPHA.

By MISS NETTIE MIDDLETON, ASST. ST. ENT., ILL.

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Colopha eragrostidis, new sp.

Winged individual.—General color reddish-brown; head black; prothorax yellowish, rest of the thorax and abdomen reddish brown; veins of the wings dark; stigma pale brown.

Wings, when first seen horizontal, but becoming erect, formed and veined as usual; the third vein in the anterior pair with only one fork and obsolete nearly half way to the base of the fork; the first and second veins approximate very closely at the base. Posterior pair with but one discoidal vein.

Antennae six jointed, with the sutures between the third and fourth and between fifth and sixth transparent; first and second joints short; third about equal to the fourth, fifth and sixth united; the fourth and fifth nearly equal in length; sixth very short, but little exceeding the first and second united. The antennae as compared with the body are very short, scarcely reaching to the base of the front wings; not tapering.

Wingless individual.—Body covered with a cottony substance; beak short, not extending to the base of the second pair of legs. No honey-tubes. Length of the body .06 of an inch; to tip of wings .10 of an inch.

This species was found September 1st, 1877, on the upper leaves and fruit stems of a species of grass (*Eragrostis poaeoides* var. *megastachya*), the blades of the grass folding over the insects.

It is also found on some species of *Panicum*.

This evidently belongs to Mr. J. Monell's new genus *Colopha*, as the third vein of the front wing is but once forked, the hind wings have but one discoidal vein, and the antennae are six-jointed.