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A NEW NORTH AMERICAN SPECIES OF AMIOTA LOEW (Diptera).

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The type specimen of the species described below is in the collection of the Natural History Survey of Illinois.

Amiota setigera sp. n.

Male.—Black, slightly shining. Frons shining, when seen from in front, upper half black, lower half yellowish; face and cheeks yellowish, lower half of former ivory white; antennae and palpi yellow; labrum fuscous. Dorsum of thorax with dense grayish pruinescence, more shining on sides, the usual ivory white humeral and pleural spots conspicuous. Abdomen concolorous with thorax, not yellowish anywhere. Legs, including coxae, tawny yellow. Wings hyaline, veins pale brown. Bristles and hairs all luteous. Frons twice as long as its anterior width, widened posteriorly. Thoracic chaetotaxy as in *humeralis* Loew. Hind femur with about five long yellow bristles near middle on posteroventral surface which are much longer than the diameter of femur; none of the tibiae with erect hairs. Inner cross-vein slightly before middle of discal cell; fifth vein more pronouncedly deflected beyond outer cross-vein than in the other species, forming with it a slightly angulate line; venation otherwise as in *humeralis.*

Female.—Similar to male, but frons broader and shorter, third antennal segment brownish, and hind femur without long posteroventral bristles.

Length, 2.25–3 mm.

Type, male, Savoy, Ill., May 23, 1916, at sap exuding from apple tree. Allotype and two female paratypes, White Heath, Ill., August 12, 1920, flying round collector's face. One male paratype, Dubois, Ill., June 5, 1920. All collected by the author.

In a short paper in *Entomological News* in 1921 I erroneously identified this species as *humeralis* Loew. In a paper on the Drosophilidae of the District of Columbia by W. L. McAtee and the present writer, now ready for the press, a key to the species of this genus is included.