

and palpi yellow; arista blackish. Scutellum except at base on each side, and a large, subquadrate area on margin of mesonotum between base of wing and humerus lemon-yellow. Abdomen entirely glossy black. Legs black, femora lemon-yellow. Wings slightly brownish-tinged, especially on anterior half. Squamæ with margins and fringes blackish. Halteres cream-coloured.

Head large, viewed in profile the face is distinctly retracted below, orbits clearly differentiated from central stripe, each about half as wide as latter; orbital bristles 5 in number, long and slender; cheek twice as high posteriorly as anteriorly. Mesonotum with 4 pairs of dorso-centrals, the anterior 2 pairs very weak; discal thoracic setulæ numerous and rather long; scutellum with 4 long marginal bristles. Abdomen short and broad; ovipositor conical but not tubular. Legs stout; mid-tibia without posterior setulæ. Costa to apex of fourth vein, the latter ending in apex of wing; inner cross-vein below apex of first and at middle of discal cell; last section of fifth vein about 1.5 as long as preceding section.

Length 2 mm.

Type locality, Alto Pass, Ill., May 8, 1917 (J. R. Malloch).

This species bears a strong resemblance to *quadrisetosa* Malloch, but may be readily separated from that species by the colour of the legs, palpi and antennæ.

***Agromyza angulicornis*, sp. n.**

*Male*.—Yellow, slightly shining, conspicuously marked with black. Head yellow; ocellar region, greater portion of occiput, clypeus, and arista black or blackish. Dorsum of mesonotum with a black mark similar to that on *melampyga*, the yellow pre-scutellar mark subquadrate; disc slightly pruinose; the following parts each with a black spot—humerus, propleura, mesopleura, pteropleura, sternopleura, and hypopleura; scutellum with a black spot on each side, postnotum black except on upper margin. Abdomen infuscated on dorsum; hypopygium glossy black. Legs yellow, tibiæ and tarsi black. Wings slightly grayish, veins dark brown. Halteres yellow.

Anterior ocellus situated further proximad of posterior pair than it is in *pusilla* and allied species, the sides of the triangle being unequal; frons narrowed anteriorly, its anterior width being distinctly less than half that of head; antennæ larger than usual