

less distinctly so. Knob of the halteres green. Abdomen brownish yellow, the incisures and posterior angles of the segments yellow, the sides of the base greenish, across the anterior part of the segments the color broadly brown. Legs reddish yellow, the hind tibiae and tarsi brown, two last joints of all the tarsi blackish. Wings with a faint yellowish tinge.

Three specimens, Virginia (Pergande), and Georgia. I would at first have identified this species with *Sargus trivittatus* of Say, but grass green can in no wise be applied to my specimens, the color being so faint green that it is scarcely observable to the naked eye. The third joint of the antennae is by no means rounded, but trapezoidal in shape.

*Hermetia aurata* Bellardi, Saggio, etc. i., 27, tab. i., fig. 8; Loew, Centur. x., 11 (*H. chrysopila*).

A single specimen from New Mexico agrees very well with the descriptions. The first joint of the antennae is chiefly black.

*Hermetia lativentris* Bellardi, op. cit., 27, tab. i. fig. 9.

A female from New Mexico. I refer to this with some doubt. The head is wholly yellow, except the ocelli; the first segment of the abdomen is not black, the second has a narrow median black stripe. Bellardi's figure shows but three posterior veins, probably an inaccuracy.

*Hermetia Comstocki*, n. sp.

♂, ♀. Length 15-18 mm. Head reddish yellow, with yellow pile. Antennae only a little darker yellow, the tip of the second joint and the lamella deep black; lamella rather broad. Dorsum of thorax blackish brown or black, the sides and the middle behind brownish red; the black forms two rather broad median stripes, abbreviated behind, separated by a golden tomentose stripe; on each side there are two large indefinite black spots; on each humerus, running inwards and backwards for a short distance, a spot of golden tomentum. Pleurae, except above and the sides of the metanotum, black, a spot above, contiguous with that on the side of the dorsum, clothed with yellow pile. Scutellum yellowish red, the base narrowly black. Abdomen brownish red, but variable, sometimes brown or blackish, the second segment on its posterior border and the remainder of the abdomen, with short thick golden pile, changeable in different reflections. Abdomen elongate, broadest on the second segment. Legs wholly reddish yellow, front coxae in front of the same color, the tarsi a little lighter, tibiae somewhat dilated, the hind pair very distinctly