

- Third antennal joint and palpi not blackened, rarely the former brownish at insertion of arista.....11
11. At least 4 more or less regular rows of setulose hairs between the dorso-central bristles on mesonotum.....12
- At most 2 irregular rows of setulose hairs between dorso-centrals on disc of mesonotum.....16
12. Mesonotum with the discal black marking opaque. Food-plant unknown. B. C. .... *borealis* Malloch.
- Mesonotum with the discal mark either reddish or entirely glossy black.....13
13. Cheek posteriorly about half as high as eye; arista almost bare. Food-plant unknown. N.M. *flavonigra* Coquillett
- Cheek posteriorly less than half as high as eye; arista pubescent.....14
14. No posterior setulae on mid-tibiae; posterior margin of mesonotum with a broad, yellow band which is not anteriorly dilated centrally. Larvae mine leaves of walking-leaf fern. N. Y.; Ill. .... *felti* Malloch.
- Each mid-tibia with 2 distinct setulae; posterior margin of mesonotum with a large subquadrate yellow mark in center.....15
15. Mesonotum with discal marks entirely black. Larvae mine leaves of *Plantago major*. U. S.; Canada; Europe..... *melampyga* Loew.
- Mesonotum with discal mark largely reddish, only posterior extremities and lateral margins black. Larvae mining in *Paspalum*. S. C.; Ill. .... *marginalis* Malloch\*.
16. Third antennal joint larger than normal in this group, the upper margin sharply angulated at apex. Food-plant unknown. Ill. .... *angulicornis*, sp. n.
- Third antennal joint small, rounded at apex. Food-plant unknown. Ill. .... *assimilis*, sp. n.

***Agromyza deceptiva*, sp. n.**

*Female*.—Glossy black, with reddish yellow and lemon-yellow markings. Occiput, ocellar triangle, and frontal orbits glossy black; frontal stripe, antennae, and upper portion of face reddish yellow; cheeks yellow, with a narrow, black margin; proboscis

\*Originally described as a variety of *melampyga* Loew.