

MEROMYZA Meigen.

M. americana Fitch. Atco, VI, 4, Westville, V, 19, Clementon, V, 12 (Ja); infests wheat, common throughout the state, but not thus far injurious (Sm).

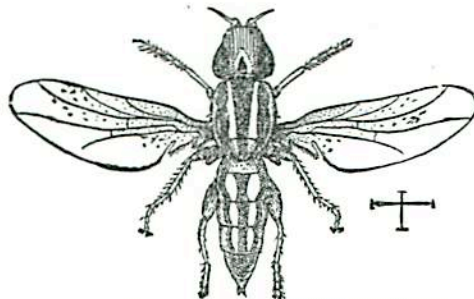


Fig. 325.—Stem maggot fly: *Meromyza americana*.

CHLOROPS Meigen.

- C. versicolor* Loew. New Brunswick, Anglesea, V, 28 (Sm), Jamesburg, VII, 4, Atco, VII, 9, Clementon, VIII, 6.
- C. crocota* Loew. Clementon, VIII, 6.
- C. sulphurea* Loew. Atco, VI, 4, 18, VII, 9.
- C. grata* Loew. Princeton, VII, 21, Del. Water Gap, VII, 12.
- C. assimilis* Macq. Newark, Ocean Co., V (Sm), Clementon, V, 9, Princeton, VII, 21, Anglesea, VII, Riverton, X, 9.
- C. procera* Loew. Clementon, VIII, 8, Asbury Park, VIII, 16, Del. Water Gap, VII, 11.
- C. eucera* Loew. Jamesburg, VII, 4.
- C. unicolor* Loew. Riverton, V, 14, Westville, VII, 12, Da Costa, VII, 30, Princeton, VII, 21.
- C. variceps* Loew. Ocean Co., V (Sm).
- C. obscuricornis* Loew. Atco, VI, 4, 18.
- C. melanocera* Loew. Riverton, V, 14.

SIPHONELLA Macq.

- S. cinerea* Loew. Riverton, X, 9, Cramer Hill, VIII, 24.
- S. pumilionis* Bjerk. Riverton, VII, 3.

Family AGROMIZIDÆ.

Consists of small or minute flies difficult to separate from the allied groups. The front is broad, the antennæ short, arista absent, or, when present, bare or only pubescent. The wings are broad, venation resembling that of the allied families. The larvæ vary greatly in habits: some are leaf miners, some feed upon plant lice, others occur in galls in which their function is not yet well understood.

TRAGINOPS Coq.

T. irrorata Coq. "New Jersey."

LOBIOPTERA Muhlberg.

L. indecora Loew. Atco, VI, 6, Woodbury, VI, 7, Buena Vista, VI, 11, Avalon, VI, 9.

CERATOMYZA Schiner.

C. dorsalis Loew. Riverton, V, 14, VII, 3, X, 10.

LEUCOPIS Meig.

- L. simplex* Loew. Clementon, VIII, 6, Avalon, VI, 9, VII, 22, Riverton, VI, 19.
- L. nigricornis* Egger. Del. Water Gap, bred VII, 20, from willow galls collected, VII, 11.

DESMOMETOPA Loew.

- D. m-nigrum* Zett. New Brunswick, VIII, 26 (Sm).
- D. halteralis* Coq. Anglesea, VII, 19, Clementon, V, 12.

AGROMYZA Fallen.

- A. coronata* Loew. Avalon, VII, 22.
- A. melampyga* Loew. Jamesburg, VII, 4.
- A. simplex* Loew. Atco, VI, 4, Riverton, VII, 24, Newark, VI, 13.
- A. angulata* Loew. Newark, VI, 13, Del. Water Gap, VII, 8.
- A. æneiventris* Fall. Westville, VII, 21.
- A. dimidiata* Walk. Ocean Co., V (Sm). *diminuta?*
- A. magnicornis* Loew. Riverton VII, 17.
- A. parvicornis* Loew. Riverton, VI, 20.
- A. jucunda* V. d. W. Riverton, IX, 17.

OCHTHIPHILA Fallen.

- O. polystigma* Meig. Newark, V (Sm), Westville, VII, 21.
- O. elegans* Panzer. Clementon, V, 30.

Family BORBORIDÆ.

Medium to small black, brown or yellowish flies, having a short, quick flight. They are almost invariably found about decomposing organic matter, and often hover in clouds about dung or sewage where their larvæ live.

Mrs. J. J. Johnson
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