**Xylonomus calidus.** Type.—Female, blue label 596, in large figures. 2nd Coll. Pub. Mus., Quebec.

**Xylonomus lavallensis.** Type.—Not in Pub. Mus., Quebec, unless under *Xylonomus humeralis* Say.

Zele basalis. Type.—Female, white label 81; yellow label 1483. 2nd Coll. Pub. Mus., Quebec. Badly tagged.

**Zele cinctus.** Type.—Male, yellow label 729. 2nd Coll. Pub. Mus., Quebec. Abdomen, left legs, left fore-wing and part of antennæ gone.

**Zele curtus.** Type.—Female, blue label 277(s); yellow label 1276. 2nd Coll. Pub. Mus., Quebec. Wings somewhat matted.

**Zele gracilis.** Type.—Male, yellow label 1277. 2nd Coll. Pub. Mus., Quebec. Badly tag-mounted.

**Zele palliventris.** Type.—Female, yellow label 573. 2nd Coll. Pub. Mus., Quebec. Lacks left flagellum and all legs except left front leg; abdomen glued on card.

**Zele rufipes.** Type.—Female, yellow label 731. 2nd Coll. Pub. Mus., Quebec.

## THE EARLY STAGES OF EMPOASCA TRIFASCIATA GILL.<sup>1</sup>

BY HARRY B. WEISS AND EDGAR L. DICKERSON,\*
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While not recorded in Smith's List of the Insects of New Jersey, this attractive little leaf-hopper appears to be fairly well distributed in New Jersey, having been found by the writers on poplar at Irvington, Red Bank, Ridgefield, Trenton and New Brunswick. De Long in his "Leafhoppers or Jassoidea of Tennessee" (Bull. 17, Vol. V, No. 2, Tenn. State Bd. Ent.) records it as being swept from cottonwood at Clarksville, Tenn., and Van Duzee in his check list of the "Hemiptera of America, North of Mexico," gives its distribution roughly as "Eastern States to the Mississippi Valley and Eastern Canada." It was described by Lillette in the Proc. U. S. Nat. Mus., vol. XX, p. 726 (1898) bm specimens taken at Douglas Co., Kansas, Champaign, Ill.,

¹Identified by E. P. Van Duzee.

<sup>\*</sup>The arrangement of the authors' names has no significance, and indicates neither seniority nor precedence.