For reference sec-

The Tobacco Leaf-Folder. Report of the Assistant Entomologist. Annual Report of the Insular Experiment Station of the Department of Agriculture and Labor of Porto Rico (1916-17), pp. 107-113.

THE WEST INDIAN SUGAR-CANE LEAF-HOPPER.

O (Delphax saccharivora Wester.)

This species was found by Mr. D. L. Van Dine to be widely distributed throughout the Island. Adults (bred from the eggs) referred to Dr. L. O. Howard at Washington were reported by Mr. O. Heidemann of the United States Burean of Entomology as belonging to Westwood's species, Delphar saccharivora. Mr. E. P. Van Duzee refers the species, however, to the genus Stenocranus, but as doubtful. In his insect survey-trip to other West Indies, Mr. G. N. Wolcott had the occasion to observe this species widely distributed in Barbados, Cuba and Jamaica. A leaf-hopper, possibly of this species was also reported in 1913 from Santo Domingo by Mr. W. V. Tower, Entomologist of the Board of Commissioners of Agriculture of Porto Rico.

A minute hymenopterous parasitic belonging to the family Mymaridar was discovered attacking the eggs of this leaf-hopper by Messrs. Van Dine and Jones, and forwarded to Dr. L. O. Howard for identification.

Two other parasites have been reported, both of nymph and adult:

a Dryinid (Hymenoptera) and a stylop (Strepsiptera), both as yet undetermined.

For reference see—

- VAN DINE, D. L.—Report of the Entomologist. Second Annual Report of the Experiment Station of the Sugar Producers' Association of Porto Rico (1911-12), p. 20-22.
- 2. VAN DINE, D. L.—Report of the Entomologist. Third Annual Report of the Experiment Station of the Sugar Producers' Association of Porto Rico 1912-13), pp. 32, 37 and 39-41.
- 3. Wolcott, G. N.—Report of a Trip to Demerara, Trinidad and Barbados during the Winter of 1913. Third Annual Report of the Experiment Station of the Sugar Producers' Association (1912-13), p. 63.
- Tower, W. V.—Report of the Entomologist's Inspection Trip o Santo Domingo. Second Report of the Board of Commissioners of Agriculture of Porto Rico (1912-13), pp. 26-27.
- WOLCOTT, G. N.—Report of the Traveling Entomologist. Third Report of the Board of Commissioners of Agriculture of Porto Rico (1913-14), pp. 34-36.