

PAPAW MOSAIC.

1. Introduction.

Mosaic Disease of the Papaw (Carica papaya L.) is common in Trinidad practically wherever the crop is grown and has been known in the island for several years. Larter and Russell (1) worked on the disease during the year 1930-31; Stevenson (2) and Gwynn (3) continued the investigations during the year 1931-32. These workers have described in detail the symptoms and nature of the disease; and also made repeated efforts to find the insect vector concerned in its spread, with a complete lack of success. During the past year the work has been continued and a special study has been made of the species and relative abundance of the insects found on the papaw; primarily in the hope that this detailed survey would give a clue to the identity of the vector; and secondarily that the records obtained would be of use to any entomologist who might work on the disease in the future.