

New Records of Leafhoppers from Sugarcane Crop-Ecosystem in Rayalaseema Region of Andhra Pradesh

S Nagesh, M S V Chalam, S R Koteswara Rao and B Ravindra Reddy
Department of Entomology, S V Agricultural College, Tirupati, A.P.

ABSTRACT

Leafhopper fauna associated with sugarcane crop ecosystem of Rayalaseema region were collected, identified and described. The leafhopper fauna viz., *Balclutha saltuella* (Kirschbaum), *Balclutha thea* (Kirschbaum), *Cicadulina bipunctata* (Melichar), *Empoascaanara defecta* (Dworakowska), *Empoascaanara indica* (Datta), *Empoascaanara prima* (Distant), *Exitianus indicus* (Distant), *Doratulina speciosum* (Distant), *Nephotettix nigropictus* (Stal), *Nephotettix virescens* (Distant) and *Maiestas breviculus* (Dash and Viraktamath) were identified from sugarcane crop ecosystem of Rayalaseema. An illustrated key along with key taxonomic characters was provided for easy identification of the leafhoppers.

Key words: *Hemiptera, Leafhoppers, Cicadellidae, Sugarcane crop eco-system.*