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Estimation of Losses Caused by Stem Borer, *Chilo tumidicostalis* Hampson in Sugarcane

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A field survey was conducted to estimate weight and recoverable sucrose loss for three sugarcane varieties in three sugar mills in different areas viz. Thakurgaon, Setabgonj and Panchagar in late October 2004. Stem borer infestation resulted in weight loss and reduced sucrose content of the cane. Weight and sucrose loss increased with the increase in bored number in infested cane. Maximum weight losses of 28.73, 18.64 and 18.01 per cent and sucrose losses of 9.74, 11.21 and 15.93 per cent were estimated in Isd 16, Isd 21 and Isd 30 respectively having more than three bores in infested cane.

Keywords: Estimation, loss, stem borer, sugarcane.

