

Estimation of yield losses due to pod bugs in green gram

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ABSTRACT

A field experiment was conducted at Agricultural College Farm, Bapatla during *Rabi* 2024–25 to evaluate avoidable yield losses in green gram due to pod bug infestation under two sowing schedules. The experiment compared protected and unprotected crop plots for parameters such as pod and seed damage, yield loss and economic returns. Results indicated significant differences in damage and yield between protected and unprotected plots, with highest yield losses recorded during second sowing date. Protected crops consistently yielded higher returns, with favorable Benefit-Cost (B:C) ratios and Incremental Cost-Benefit Ratios (ICBR).

Key Words : *Benefit cost ratio, Green gram, Pest management, Pod bugs and Yield loss*