

DETERMINATION OF DAMAGE CAUSED BY POD BORER COMPLEX IN LONG DURATION PIGEONPEA

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ABSTRACT : The investigations on determination of damage caused by pod borer complex in long duration pigeonpea genotypes/variety was carried out at Agriculture Research Farm of Banaras Hindu University, during the *kharif* season of 2009-10. Pod and grain damage caused by pod fly is higher and it differed significantly in all genotypes/variety. Damage caused by pod borer is observed less significantly different. The pod and grain damage recorded by pod bug in different genotypes/variety showed significant differences. Genotype SKNP-0505 observed less pod and grain damage than other genotypes/variety, but the yield performance of genotype MA-3 is highest among all genotypes/ variety. It may be conferred that MA-3 is the good genotype for the cultivation in this agro climatic zone.

Key Words : Damage, pod borer, pigeonpea (*Cajanus cajan* (L.) Millsp.), genotype.