

Studies on the incidence of mango nut weevil, *Sternochaetus mangiferae* (Fabricius) in mango ecosystem

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ABSTRACT

The incidence of mango nut weevil, *Sternochaetus mangiferae* (Fabricius) (MNW) commenced during the month of April and noticed till the month of July. Two varieties of mango viz., Neelum and Bangalora were observed for the incidence of MNW, the grub population was higher in Bangalora during the month of April and May and at the same time, as the season progresses during the month of June, the grub population was higher in Neelum. The pupae and adult stages of MNW were noticed during the month of July and during the second season (2016), the grub population in Neelum and Bangalora was found to be in significant during the initial observation. In case of offseason mango, the grub population in both the varieties varied from 0.08 to 0.61 grub per fruit and found to be insignificant in the presence of MNW.

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