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Fig. 1. Mean percent of stalk (left) and internode (right) infestation by Sesamia spp. during three consecutive years in sugarcane fields of Amir-Kabir Agro-industry (Columns with the same letters are not significantly different).
Fig. 2. Mean percent of stalk (left) and internode (right) infestation by Sesamia spp. at different crop ages (plant, first ratoon and second ratoon) in sugarcane fields of Amir-Kabir Agro-industry (Columns with the same letters are not significantly different).

**REFERENCES**


Sugarcane stem borers, *Sesamia* spp. (Lepidoptera: Noctuidae) infestation in plant and ratoon crops

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Abstract
The sugarcane stem borers, *Sesamia* spp. are the main sugarcane pests in Khuzestan province of Iran. In order to evaluate the stem borers infestation in plant and ratoon crops, two field experiments were carried out in Amir-Kabir Agro-industry in the south of Khuzestan province. In the first experiment, at plant cane fields for three consecutive years, and in the second experiment at different crop ages (plant, first ratoon, and second ratoon) at the same time, stalk and internode infestation by sugarcane borers were determined. Results in both experiments indicate that the percentage of stalk and internode infestation by stem borers in plant crops significantly increased than ratoon crops. The findings of this research can be used in the management of sugarcane stem borers.

Keywords: Pest management, Cultural control, Stalk infestation percent, Internode infestation percent

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