

عنوان مقاله:

Effect of seasons and different substrates on growth and reproduction of the compost worm *Eisenia Fetida*

محل انتشار:

مجله بین المللی تحقیقات پیشرفته زیست شناختی و زیست پزشکی، دوره 1، شماره 11 (سال: 1392)

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خلاصه مقاله:

The experiment was carried out in a factorial arrangement with the base of randomized complete block design in three repetitions. The first factor consisted of 11 bed for eating worm and the second factor is the different seasons (spring and autumn) respectively. Traits was including number of capsules(Coconut), the number of adult worms, the number of immature worms, live worms masses (mg), maximum weight per worm (mg) and the average number of outgoing cases per capsule (Coconut), respectively. The results showed that the interaction between the incubator × seasons was significant for all traits. So the highest average in 80% sheep manure + wheat straw 20% was observed in the spring. It was conclude that changes in different contexts breeding seasons and has a great effect on the measured traits Maximum biomass, maximum activity was obtained in the spring mating and the number of capsules and the season tiny capsules Unexpectedly a winter was produced by the adult worm

کلمات کلیدی:

Environment, E. fetida worm and worm biomass

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