ABSTRACT

Performance of Local Rabbit Raised In Different Types of Floor Cage

Lumban Gaol, V. M. S., Baihaqi and M. Yamin

The aim of this study was to analyze rabbit performance raised in different cage floor. Total rabbits used in study were 15 heads that allocated into three (3) treatments (husk mats, bamboo and wire cage floor). The data of body weight, feed intake, water consumption, feed conversion and amount of dung (faeces and urine) were collected during 60 days. The experiment was conducted in a completely random design, the data were analysed with ANOVA (analysis of variance) and differences among treatments were tested with Duncan Test.

The results show that there were no significant differences on feed intake, daily body weight gain, feed conversion and production of faeces among treatments. The Income Over Feed Cost (IOFC) between treatments were not different. It is concluded that the three types of cage floor can be used by farmers provided the materials are available.

Keywords: local rabbit, performance, husk mats, bamboo and wire