



Aprecierea prolificității la iepuroace din rasa Cliforniană și Nozelandeză albă în funcție de numărul de fătări

DABIJA Tatiana - Universitatea Agrară de Stat din Moldova

Macari Angela - Institutul de Zootehnie și Medicină Veterinară v. Maximovca, d. Anenii-Noi

The reproduction term of doe-rabbit using it is a season for discussion, and it can be 4-5 years in non intensive systems of reproduction or shorter to 1-3 years from 6-8 month when the monthly parturition are received. There were two groups of doe-rabbit of California and White New Zealand breeds as a biologic material; there were 50 females in each group, followed by six cycles of reproduction. There was established the kits number at the parturition, their maintenance during the growing period, and the number of weaned kits of both breeds. The best results were of received kits had White New Zealand breed – 7.58 kits received after six cycles of reproduction, with the index between 6.75 and correspondingly 8.16 kits. Another index which has to be discussed it is the number of received kits and it is connected to the reproduction cycle, which had a growing evolution from 6.75 kits at the first cycle to 8.16 kits from the third cycle after that the kits number dropped down to 7.06 at the fourth parturition. On the second place there is the breed – California, with the average of received kits from six reproduction cycles, with the variation from one cycle to another between 5.46 and correspondingly 6.89 kits, but the evolution of received kits depends of reproduction cycle and very from 5.46 kits at the first cycle to 6.89 kits, at fourth parturition. The both breed had the same conditions of feeding the better adaptation had White New Zealand. The percentage of kits maintenance after tree weeks of their life of White New Zealand breed was per six reproduction cycles – 99.44%, from all kits received at the parturition, but the California breed had this index – 9.05%. The average of weaned kits per six reproduction cycles varied depending of received kits, and differs on breed; it is from 6.09 kits for California breed to 7.33 for White New Zealand breed. The rabbit's population what was studied is described for good reproduction index, and it is recommended for using at different farms.