

Profitability of Standard coypus breeding

S u m m a r y

In this study an attempt was made to determine the profitability of coypus breeding and factors directly affecting its level. Three variants of basic coypus herd size in farm breeding were compared: of 100, 300 and 500 females. The main analytical tools included full calculation of economic efficiency and profitability of coypus production. The performed estimation indicate that only herd size of 500 breeding females showed a minimum profitability. The size of 100 and 300 breeding females was found at present absolutely unprofitable. The estimation of factors influencing economic efficiency indicate that at present the price of breeding animals is the main decisive factor for the profitability of coypus breeding. Application of dependencies resulting from break even point of profitability proved that even a small price increase at the biggest stock (500 females), can provide the breeder with the income parity.