GROWTH PERFORMANCE AND CARCASS CHARACTERISTICS OF RAHMANI LAMBS FED DIFFERENT DIETARY PROTEIN LEVELS

A.N. SAYED and M.N.M. ABD EL-ATI

Abstract:

Fifteen male Rahmani lambs (8 months in age with an average body weight 30.52 ± 0.21 Kg) were used in this study to evaluate the effect of different protein levels in diets on the performance, nutrient digestibility, blood parameters, ruminal characteristics and carcass traits in addition to economical benefit. Animals were randomly divided into 3 similar groups (5 lambs each). Each group was fed on one of the protein level tested (12, 14.70 & 17% CP) for 90 days. The medium protein's ration (14.7 %) was considered as control. The two different protein levels as treatments (high protein, HP = 17%, low protein, LP= 12%). All diets contained the same digestible energy (3.20 MCal/kg DE / kg diet). There was significant (P

Published In: