

Effect of Diet-protein Source on Lamb Fattening

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Abstract

Forty entire lambs of Sudan desert sheep were used to evaluate diet-protein source in lamb fattening. The experiment extended for seven weeks. Experimental units were provided with iso-caloric and iso-nitrogenous diets containing groundnut cake (A), sesame cake (B), cottonseed cake (C) or sunflower seed cake (D) as source of protein. No significant differences were observed in the performance and carcass characteristics of the lambs. However, lambs fed on diets containing groundnut cake and sesame cake showed superior live weight gain and feed conversion efficiency (FCE).

Keywords: Protein, Lamb, Fattening, Desert breed