



Utilization of low quality date in nutrition of fattening lambs of Bushehr province

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About 5 million date palm tree exist in Bushehr province that produce 140,000 ton date with 10-15% wastes. In order to study the effect of lamb age and low quality date, a completely randomized block design, using a factorial arrangement with 3 levels of low quality date (0, 10 and 20% of ration) and 2 ages of lambs fattening (4-5 and 6-7 month) with 2 replicates and 2 lambs per replicates was carried out on 24 native fattening lambs of Bushehr province. Results showed that the start of fattening age didn't have significant effect on daily weight gain but had significant effect on daily feed intake and feed conversion ratio ($P < 0.01$). The 6-7 month old lambs had higher daily weight gain and feed intake and lower feed conversion than the 4-5 month old lambs. The low quality date percentage didn't have any significant effect on daily weight gain, feed conversion and feed intake ($P > 0.05$).

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