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动物生产层

威宁球茎草芦饲喂黑山羊效果试验

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摘要:

利用不同生育期的威宁球茎草芦(Phalaris tuberosa cv.Weining), 采用不同方式饲喂黑山羊, 进行适口性、采食率 and 经济效益等方面的测定。结果表明, 以分蘖期至抽穗期(即株高50~120 cm)的适口性最好, 开花期以后适口性较差。在不同饥饿程度、不同处理方式下, 黑山羊对威宁球茎草芦鲜草的适口性和采食量不同, 即在饥饿、半饱状态下, 采用“切碎”方式饲喂效果较好; 在八九成饱时, 采用“切碎+0.5%盐水”处理效果最好; 补充精料占青料8.8%时, 经济效益最佳, 比单喂威宁球茎草芦鲜草多盈利26.5元·只-1。

关键词: 威宁球茎草芦 黑山羊 饲养试验 适口性 采食率

Effects of feeding Phalaris tuberosa cv.Wenning on black goat

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Abstract:

The Weining Buld Reed Canary fresh grass (Phalaris tuberosa cv. Weining) at the different growth period was used to feed the black goats with different methods to assess the feeding effectiveness by using the palatability, feed consumption and economic benefits. The results of this study showed that the fresh P.tuberosa herbage at the different growth stages showed a different effectiveness, in which the palatability were the best when the P.tuberosa was period from the tiller stage to heading stage with the plant height of 50-120 cm, and it was the worst when P.tuberosa was flowering stage. Different feeding approaches and different hungry degrees showed a different the palatability and feed intake, indicating that the cutting fresh herbages showed the best feeding effectiveness when the black goats were in hunger and in a half full; and the combination of cutting fresh herbage and 0.5% salt water showed the best feeding effectiveness when the black goats were in a full eight or nine. The addition of 8.8% green fodder had the better economic benefits than the only the green fodder, which increased the 26.5 CNY per black goat.

Keywords: Phalaris tuberosa cv.Weining black goats fed trials palatability feed rate

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