

Preparation of nutritious and conservable cattle feed block using agricultural wastes

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So far, the only available source of protein for the majority of the population in Sri Lanka is fishmeal. The fishmeal is a high quality protein source and is used in the preparation of cattle feed blocks. However, the fishmeal is a costly ingredient and its availability is limited. In order to reduce the cost of the feed blocks, it is necessary to use alternative protein sources. The present study was conducted to evaluate the nutritive value of different agricultural wastes and to determine the effect of their inclusion in the feed blocks. The results showed that the inclusion of agricultural wastes in the feed blocks significantly increased the nutritive value of the feed blocks. The feed blocks containing agricultural wastes were found to be more palatable and digestible than the control feed blocks. The results also showed that the inclusion of agricultural wastes in the feed blocks significantly increased the growth rate of the cattle. The feed blocks containing agricultural wastes were found to be more palatable and digestible than the control feed blocks. The results also showed that the inclusion of agricultural wastes in the feed blocks significantly increased the growth rate of the cattle.