



**The role of promotional training in the advancement of: Rice wastes
application in Animal nutrition (Case study: North of Iran)**

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Nowadays, animal husbandry is progressing via nutrition science. Nutrition science for domestic animals includes: recognizing feedstuff and the physiology of nutrition, providing nutrients and feeding methods. Hence, nutrition comprises about 70 percent of husbandry total costs. Rice products could be a major source for supplying human and animal nutritional requirements. The conducted researches worldwide have suggested the high value of rice by- products. An area of 534000 ha is under rice cultivation in Iran, up to 90% of rice by- products including bran and straw are discarded. Applying the required technology is for converting these by- products to animal feed could be a good strategy for using these wastes, but unfortunately, such technologies are not practical in many parts of Iran. training farmers and villagers about animal husbandry by experts could help to the development of rice by- products application. In this paper which is the results of a research carried out in Gilan University, we have tried to outline the agricultural products of Gilan, rice by- products nutritional value and the difficulties ahead for their application in animal feeding. Finally all the about mentioned are concluded and the role of promotional training in the advancement of these products application in animal nutrition and the necessary recommendations are presented.

Keywords: Animal husbandry, Rice by- product, Training , Gilan

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