World Academy of Science, Engineering and Technology International Journal of Agricultural and Biosystems Engineering Vol:10, No:12, 2016

Manure Management Systems in Sheep and Goat Farms in Konya, Türkiye

Authors: Selda Uzal Seyfi

Abstract : Goat and sheep milk is quite significant in human nutrition. It is considered as more important day by day. This study was carried out in order to determine applied manure management system and their possibilities of improvement in goat and sheep farm in between 2012 and 2013 years. In the study, it was investigated manure management systems of 25 pieces of sheep and goat farms. It was analyzed the manure collecting, storage and treatment features of farms and whether or not they are suitable for animal breeding. As a result of the study, it was determined that the applied manure management systems in the farm were insufficient. Planning the manure management systems in goat and sheep breeding is appropriate technical criteria is useful in respect of the animal welfare, animal health, the health of workers in the barn and environmental pollution.

Keywords: goat farm, sheep farm, manure storage, manure management

Conference Title: ICAEE 2016: International Conference on Agricultural and Environmental Engineering

Conference Location : Barcelona, Spain **Conference Dates :** December 12-13, 2016