World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:13, No:01, 2019

The Probability of Smallholder Broiler Chicken Farmers' Participation in the Mainstream Market within Maseru District in Lesotho

Authors: L. E. Mphahama, A. Mushunje, A. Taruvinga

Abstract : Although broiler production does not generate any large incomes among the smallholder community, it represents the main source of livelihood and part of nutritional requirement. As a result, market for broiler meat is growing faster than that of any other meat products and is projected to continue growing in the coming decades. However, the implication is that a multitude of factors manipulates transformation of smallholder broiler farmers participating in the mainstream markets. From 217 smallholder broiler farmers, socio-economic and institutional factors in broiler farming were incorporated into Binary model to estimate the probability of broiler farmers' participation in the mainstream markets within the Maseru district in Lesotho. Of the thirteen (13) predictor variables fitted into the model, six (6) variables (household size, number of years in broiler business, stock size, access to transport, access to extension services and access to market information) had significant coefficients while seven (7) variables (level of education, marital status, price of broilers, poultry association, access to contract, access to credit and access to storage) did not have a significant impact. It is recommended that smallholder broiler farmers organize themselves into cooperatives which will act as a vehicle through which they can access contracts and formal markets. These cooperatives will also enable easy training and workshops for broiler rearing and marketing/markets through extension visits.

Keywords: broiler chicken, mainstream market, Maseru district, participation, smallholder farmers

Conference Title: ICAEER 2019: International Conference on Agricultural Economics and Environmental Research

Conference Location : Rome, Italy Conference Dates : January 17-18, 2019