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## Rebranding monogastrics (pig, poultry and rabbit) productions to boost agriculture as a panacea for poverty alleviation in Africa

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Despite the gains that have been recorded in agricultural practices especially in the developed countries as a result of technological advancement; Africa has remained a continent marked by poverty and food shortages even though majority of the African people are farmers. One important relationship between animal husbandry and crop production is that the former produces manure (organic fertilizer) through animal droppings or wastes which help to fertilize the soil for the latter. This is preferable to chemical fertilizer which has been shown to have toxic effects on the soil, crops and to some extent on the consumers (animals and humans). In addition, the natural taste of the crops is sometimes lost. It is on record that the cheapest and easy to procure animals that most African people keep domestically are the monogastrics (Pig, Poultry and Rabbit) hence no matter how poor a family is it is very common to keep at least one or two of these three monogastric types. One major disadvantage of keeping these non – ruminants is the pollution caused by their wastes and urine which results in foul smell, accumulation of flies and disease outbreak. However, they can thrive on easy to obtain feeds which include kitchen wastes, maize by-products, local brewing waste products etc., and converting them generally into meat of high protein quality and calorific value. This paper examines the agricultural and economic advantages of these animals in the African context, how to manage their negative impact and rebrand their production to alleviate poverty in Africa.

### Biography

Damwesh Sila Daniel has completed his Master's degree in Animal Production and Range Management with distinction in research in 2012 from Modibbo Adama University of Technology, Yola. In his first degree, he was awarded Chief (Mrs) Dorcas Alos prize for the best final year project in Animal Science in 2005/2006. He has been a Biology Instructor at Nakam Memorial School, Panyam, Nigeria and a member of Animal Science Association of Nigeria (ASAN). He has published 4 papers in reputed journals and Supervisor for International Inventors Competition (I.E.Y.I., I.I.D.C.) in Indonesia, Thailand and Taiwan in 2007/2008.

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