



# An overview upon pig breeding

Ola Safiriyu Idowu\*

Department of Animal Science, Obafemi Awolowo University, Nigeria

\*Corresponding author. E-mail: [idowuol@oauife.edu.ng](mailto:idowuol@oauife.edu.ng)

Received 09 August, 2021; Accepted 23 August, 2021; Published 30 August, 2021

## ABSTRACT

Due to increasing demand of pork or bacon or gammon, pig farming increasing very rapidly and also the pig breeding. To fulfill the food requirement in developing country, pig farming is a suitable way. As per a research report, every year worldwide more than one billion of pigs slaughtered out of this 100 million only done in USA. This is an overall review on pig farming.

**Keywords:** Pig farming, Health care of pig, Pig breeding

Due to increasing demand of pork or bacon or gammon, pig farming increasing very rapidly and also the pig breeding. Pig farming only done to fulfilled the requirement of meat and skins. Intensive commercial unit farming is most popular due to its cost efficiency manner for pig farming.

To fulfill the food requirement of increasing population in developing country, pig farming is a suitable way and people are intake this in huge amount due to modernize life style and special diet preference like keto diet. As per a research report, every year worldwide billion of pigs slaughtered out of this more than 100 million only done in America. This pig are not only used food but also these are also used for clothing, ingredients of processed foods, used in beauty products and also have some medicinal used. Basically China is the biggest consumer of pig meat.

To increase the profit of pig farming, farmers of china are usually given some growth promoters supplement to pig with food. The common growth promoters used in china is Ractopamine which helps for muscle building in pig instead of fat, quicker weight gain and it's cost effective. The pigs which are under this medication, feed very less to reach finishing weight and produce less manure. Some country bans this looking towards the human health because as this medicine has great bioaccumulation ability, due to which it adversely effect on human health.

Sometimes due to the handler behavior pig farming affects. If handler has positive interaction means slow and deliberate manner movements in farowing house, as pigs are very inquisitive animals, required more love from handler. Allowing the pigs to approach and smell whilst patting, when they feel comfortable to feed in the presence of care

taker then it helps in increasing productivity. From research it is found that if pig's stress level very low In front of handler results in increase productivity. If handler has negative interaction like heavy tactile, use of electric goads and fast movements in farrowing house, then they express stress and fear towards handler which badly impact their health and stocks health directly proportional to the production of stocks.

There are so many method of pig breeding like pure breeding, out breeding, sow breeding, cross breeding, in breeding etc. but pen mating is suitable and easiest method of pig breeding. To increase the production and to get more profit, genetic manipulation also carried out upon pig e.g.

Pigs were originally bred to rapidly gain weight and back fat. But in modern day, due to implement of genetic engineering pigs are now being bred to have less amount of back fat and produce more and more offspring which increase their count too far and decrease the major cause of the prolapse epidemic.

Every day veterinarians and scientists are seeking new methods to get positive impact upon the health of the pigs, upon their growth or development and benefit the pig business with a cost effective method.

## ACKNOWLEDGMENT

The authors are grateful to the journal editor and the anonymous reviewers for their helpful comments and suggestions.

## DECLARATION OF CONFLICTING INTERESTS

The authors declared no potential conflicts of interest for the research, authorship, and/or publication of the article..