



Feasibility Summary

PIG PRODUCTION/PROCESSING

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The feasibility study was conducted on the establishment of a pig production/processing farm based on the Client's (EZ Farms) desire to acquire necessary information to support its business decision. This study assessed all the opportunities, challenges, environmental factors, and operational requirements needed to make the venture successful.

The focus was on setting up a 1000 capacity pig rearing farm in Epe, Lagos State. The project will provide an opportunity to rear pigs by adopting best pig rearing practices and marketing the produce to generate revenue and provide hygienically produced, quality pork to consumers.

The study revealed that pig farming in Nigeria is one of the most lucrative and profitable livestock businesses. Commercial pig farming is beneficial due to the fact that pigs are prolific breeders and can deliver 10 to 14 piglets in a single birth. They also have one of the highest feed to meat ratios, with pigs not being too picky about what they consume.

In terms of demand, we ascertained that the demand for pigs and their byproducts is not fully satisfied in Nigeria, and that there is an opportunity for EZ Farms to fill the gaps. According to a report by MSMEsToday, the value of pork consumption in Nigeria will reach N261.35 billion in 2029.

We examined the various systems of farming available and felt that the semi intensive deep litter system should be considered for this venture, as it most closely represents the natural habits of pigs. The semi-intensive system is basically a system where an enclosure is built for the pigs, complete with housing, but they are allowed to forage for food within the confines of the enclosure, and their food is supplemented with feed provided by the farmer.

Part of the pig production plan is to introduce 20 weaners of about 3 months old every month for the first 3 months to give the farm a chance to adjust to raising the pigs and to ensure consistent supply once they start supplying customers. Our projection is that by the 11th month, the farm will no longer need to buy weaners but will have its own stock available.

We have also projected that processing will start at the beginning of the second year with an automated processing plant. For that reason, the farm will have three product lines live pigs, dressed pork (chops, stewing pork, ribs, etc.), and further processed (sausages, bacon, ham, etc.).

Furthermore, with a 1000 pig projection per annum, the waste generated will be disposed of timely and effectively to avoid any pollution, and so provisions must be made for achieving this. Pig waste is considered a very good source of organic fertilizer and therefore constitutes another source of income.

The project, which is estimated to cost the sum of **N87, 312, 417 (Eighty Seven Million, Three Hundred and Twelve Thousand Four Hundred and Seventeen Naira)**, (2022 figures) is expected to bring in a profit of **N31,**

550, 600 (Thirty One Million, Five Hundred and Fifty Thousand, Six Hundred Naira) starting by the end of the second year, all things being equal.