



You are invited
to take a closer look
at a unique opportunity.

HEIMDALL

Comprehensive Pig Farm Solutions.

WE
WILL
BUILD
AND
SET UP
YOUR
FARM
FOR
YOU..



HEIMDALL
PORK

powered by byobafrica ltd.

Dear Client,

We are here to encourage you to go into the pig business. We will build and set it up for you.

We specialize in designing, building, stocking and managing efficient and profitable pig farms tailored to meet the specific needs and budget of our clients.

We provide end-to-end solutions for profitable pig farming from small-scale setups to medium and also Large-scale commercial operations.

Our services ensure that you not only have a farm built to very high standards of efficiency and sustainability but also a thriving business that maximizes returns on your investment.

There is a massive ready market for any pigs you can produce as Nigeria is currently not producing up to 30% of the required quantity for consumption.

Pig farming is a very lucrative venture with ever increasing demand for pork. As long as you have a good structure and management, you can never lose with pork production. You lose money only when people stop eating.

By leveraging modern farming techniques, efficient resource management, and sustainable practices, we help our clients tap into this profitable industry with confidence.

Please read this literature to have a better understanding of the pork sector and its real potentials.

We look forward to doing business with you.

- Over 80 million Nigerians eat pork.
- Each individual consumes an average of 14kg of pork a year.
- This will put average total consumption at about 1.2 million tonnes.
- Nigeria pig farms produced a total of less than 350,000 tonnes in 2023.
 - This figure is expected to be considerably less because of the presence of African Swine Fever (ASF) that wiped out many farms in some parts of Nigeria. The disease is still there.
- 80 per cent of the pork consumed in Nigeria is imported at an estimated annual cost of approximately \$3 billion. (<https://www.au-ibar.org/>).
- Over 90% of pig farmers in Nigeria are not well educated and have very poor knowledge, infrastructure and organization and can not produce pork which will qualify for export or sale by the big retail brands

- One pig can give birth to 10 piglets at once and do so at least twice a year. That is potentially 20 offspring in one year from just one animal.
 - What current business can sustainably give you x20 in a 12 month period ?
 - The local market is huge. The export market is massive. But Nigeria is currently not a serious player in any of the markets. The quantity imported is higher than local production and current export is zero.
 - Did you know that the only farmer on the FORBES list of billionaires is a pig farmer ?
 - The pork business opportunity is still on the ground floor in Nigeria. There is so much potential in every area of the value chain.
 - You are invited to grab the advantage.

HEIMDALL

Comprehensive Pig Farm Solutions.

Our Services.



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1. Customized Farm Design.

We design pig farms from the ground up, tailored to your goals, your budget, and site-specific requirements.

Our designs optimize space utilization, ventilation and waste management systems as well as feed and water delivery systems and we implement very strict bio-security measures throughout the system.

2. Turnkey Farm Construction.

We handle the complete construction process, delivering a fully operational farm ready for profitable pig production.

Housing Systems:

Design of appropriate housing structures for different age groups (piglets, growers, sows) considering factors like climate, ventilation, and hygiene.

Waste Management:

Design and implementation of environmentally friendly and efficient Waste management systems.

Bio-security Measures:

Implementation of robust bio-security protocols to prevent disease outbreaks. This is a key aspect of pork production.

3. Farm Management and Operations.

For clients who want to focus on investment while leaving the day-to-day operations to experts, we offer complete contract farm management services, including ...

Breeding and reproduction management.
Health and veterinary care.
Feed formulation and procurement.
Workforce training and supervision.
Record-keeping and performance monitoring.

Everything to ensure the farm is efficient and profitable. We do it for you and give you full report quarterly.

4. Full Business Support.

We provide market insights and profitability projections to help you make informed decisions.

Our support includes:
Cost-benefit analysis. Marketing strategies and marketing support for the pork and by-products.

In some cases, we offer assistance in securing financing or grants.

Why Choose Us



Ongoing project ... Idah, Kogi State.

Experience...

We know pig farming. We have overcome two swine fever outbreaks with minimal loss. We have imported pigs from Denmark, South Africa and Belgium. We have set up several farms in Nigeria and Ghana which are all doing very well. We understand the market we understand the sector. We know the challenges. We know the risks and we know how to deal with them. We bring our wealth of experience to every project.

Tailored Solutions.

Every farm we build is unique, designed to meet the specific requirements of our clients and the local market.

Profit-Driven Approach.

A badly managed pig farm can be a nightmare. We focus on building farms that maximize profitability through efficiency, sustainability, and scalability.

End-to-End Support.

From design to management, we provide continuous support to ensure the success of your pig farming venture.

We are the only Design-build-setup-manage-support service providers specifically for the swine industry in Nigeria today.

Completed project.
KOFORIDUA, Ghana.



We are the only
Design-build-setup-
manage-support
service providers
specifically for the
swine industry in
Nigeria today.



is
there
money
in this
business ?



The potential of pork business.



Pig farming offers significant profit margins due to.

Feed conversion capacity.

Pigs can eat almost anything. This makes it possible to use materials that normally will be

waste as feed for the pigs to convert to valuable pork. A 100kg pig which sells for

N280,000 or more can be grown to that weight with less than N70,000. You can see the profit margin.

High reproductive rates of pigs.

One pig can give birth to 10 piglets at once and do so at least two times a year. That is 20

units from just one mother. Not many businesses will give you such returns in 12 months.

Rapid growth cycles.

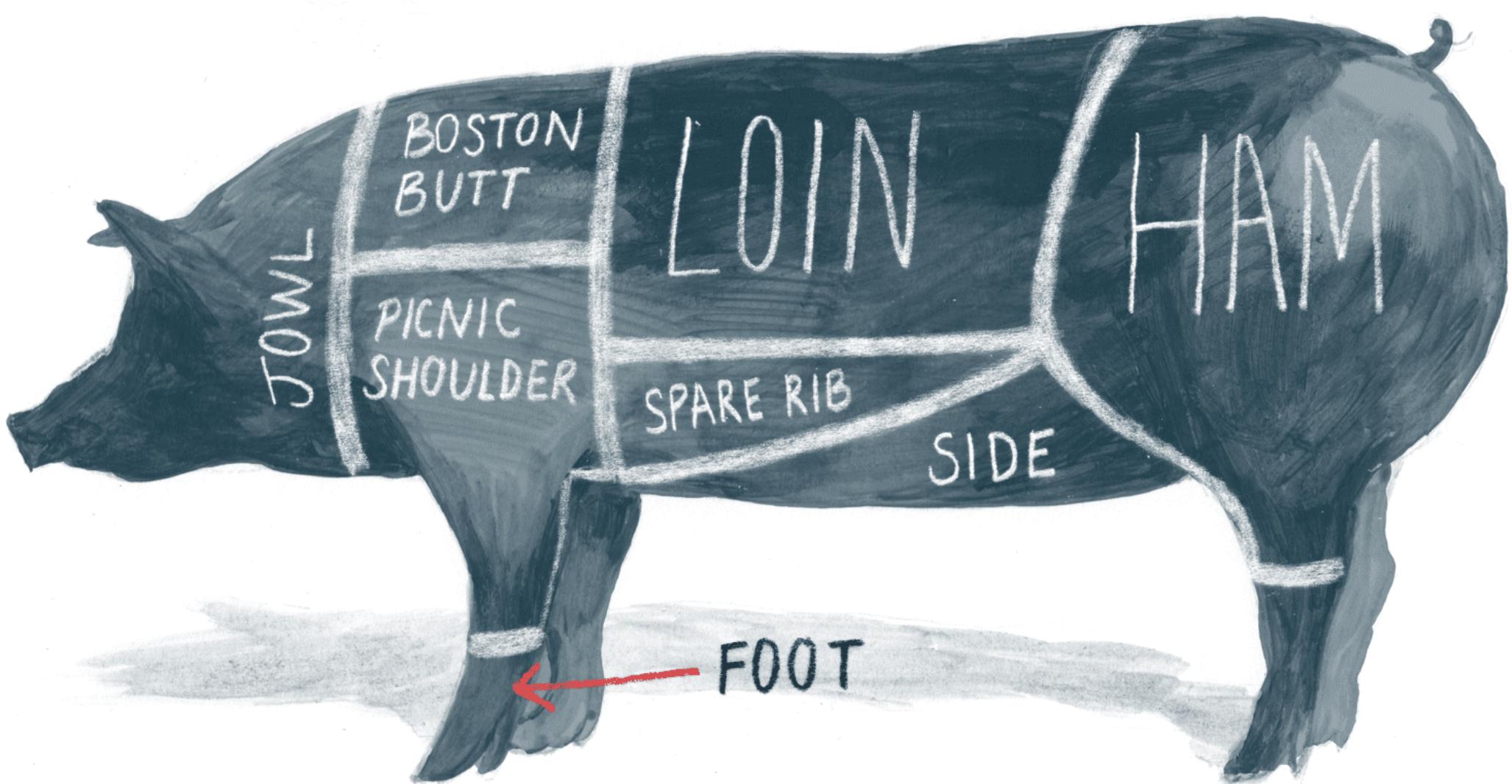
It is possible to grow a pig to over 100kg in five to six months. 100kg at the current market price is at least N280,000. So the 20

piglets of the above example could easily be sold within the year at N5.6 million. This is from just one sow. Imagine the sales in a farm with 50 or more sows all producing..

Strong market demand for pork.

Pork is the most consumed meat globally, according to the United Nations Food and Agriculture Organization, making up 36% of the world's meat intake. The popularity of pork is closely followed by poultry

Our Process.



Step 1:

Initial Consultation.
We discuss your vision, goals, and budget to understand your needs.

Step 2:

Feasibility Study.
We conduct site assessments and market research to determine the best approach for your farm.

Step 3:

Design and Planning.
Our team develops detailed designs and plans, including cost estimates and timelines.

Step 4:

Construction and Setup.
We construct your farm to the highest standards, ensuring compliance with all regulations. We set up all infrastructure and stock the animals according to the established production plan.

Step 5:

Launch and Support.
We provide operational training and ongoing support to ensure your farm's success.



Client Testimonials.

Here are some feedbacks from e mails and whatsapp messages we have received from clients.

■ Thanks a million my brother. Im getting the hang of it now since you guys left. Currently pushing at least 40 units every month now and the price is going up funny enough (smile). Still using that your feeding formula. Got two tonnes of noodles waste last week to add to the mix. I want to add more sows and push up our production to 100 units a month. I hope we will be able to maintain the biosecurity system now as we push up production. May need to consult with you on that. So far, its going good. Thanks a lot bro.

Pastor Eugene from Anambra state.

■ You guys have transformed my retirement vision into reality. Thanks a lot. That your production system is amazing. So simple to follow. Its more of a business than a farm and I actually understand it better from that perspective. I sell 15 units every month on average. My only problem is getting the staff to keep to our biosecurity system. The place gets dirty and smelly really fast. We will keep at it. John forgot his phone here. You pick it up when you come. See you next then. Thanks again.

Mr Chibuike from Kogi State.

■ That your idea of stocking different ages of pigs was a great one. I sold two boars in just our third month and used the money to prepare three tonnes of feed. Im working to stabilize and sell at least 25 units every month so that we can have an average monthly gross income of at least 5m. That will be okay for now until I get a better control of the biosecurity challenge. I can see that it will be a core issue as we grow because we feed almost round the clock.

You will please come and do that bio security training again. I also want you to design a written regulations and code of conduct for all our staff to sign as part of their employment contract. Its clear that discipline will be our Achilles heel if we don't control it. So far we are getting good results for our efforts. Thank you for pushing me into it.

Mr Eric from Cross River State .

■ OUR LOW COST SETUP OPTIONS..

We have some in-house solutions which will exponentially bring down the startup costs that we welcome our clients to take advantage of.

Please note that the prices here are presented as a guide based on what is currently available just to give you a picture of what is possible in the market.

LOW COST STARTUP OPTION.

In the low cost startup option, you will lease an existing farm which is no longer operational and renovate it and stock it with animals. This is the lowest cost option as the cost of leasing and renovating are way below what you would have had to spend if you had to buy land and build the farm from scratch.

When you follow the startup option, you can easily use the revenue you earn from it to build your own permanent site over a few years.

Minimum lease term is usually ten years. This is more than enough time to build your own standard site in any location of your choice.

In the startup option, we normally recommend that you start with :-

- 1. 6 pregnant gilts. 2. 30 weaners. 3. 20 growers.**

This will enable you to have a farm that begins earning from sales within three months of starting up and every month from that point.

Here is a rough sketch of the financial outlay:-

1. Lease a farm	1,500,000.	Please note that apart from no1, All these costs are based on the prices at the time of preparing ths presentation and may change to reflect the latest position of the market.
2. Renovate	2,000,000.	
3. Stock with animals viz...		
6 pregnant gilts.	2,700,000	
30 weaners.	1,500,000.	
20 growers.	2,000,000.	
4. Feed and medication.	2,500,000.	
5. Salary	1,500,000.	
6. Misc.	1,600,000.	
TOTAL	15,300,000	
SETUP CHARGE	2,295,000	
GRAND TOTAL	17,595,000	

Building a fresh farm of this capacity from the ground up will cost at least an extra N35 million at least. Which is why some of our clients go for the lease option then graduate into building a permanent site.

This farm will (estimated) earn about 9 million in year one, 15 million in year two and 45 million in year three.

You can contact us for more details if you are interested.



1. Reach out to us.
2. We agree on a plan.
3. We sign a contract.
4. We begin.

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NIGERIA LIMITED. RC : 966 155

Some interesting information about the pork industry

Pork accounts for 40% of all meat consumed around the world, making it the most consumed animal protein worldwide.



- 1.** It's World Pig Day on 1 March every year
- 2.** The pork industry supports about 550,000 jobs In the USA.
- 3.** Commercial pork production can be traced back to the 1800's.
- 4.** Pork accounts for 40% of all meat consumed around the world, which makes it the most consumed animal protein worldwide.
- 5.** China is the leader in pork consumption with 90 lbs. per person each year.
- 6.** Pigs contribute to many other by-products such as gelatin and their hair is used for high quality paint brushes.
- 7.** Pigs were the first animals to be domesticated.
- 8.** Bacon is one of the oldest meats in the world.
- 9.** Over 2 billion pounds of bacon are produced each year in the U.S.A alone.
- 10.** Adult pigs can run up to 11 mph. That's a 7-minute mile.
- 11.** A pig's squeal can get up to 115 decibels. That's only 3 decibels higher than a supersonic airliner.
- 12.** Pigs have 20 different vocalizations to communicate with each other.
- 13.** Pigs are naturally clean and organized.
- 14.** The average gestation length for most sows is 3 months, 3 weeks, and 3 days.
- 15.** The average litter size around the globe is 6 to 10. In the U.S.A, however, the average liter is 13 pigs.
- 16.** The largest litter ever recorded included 37 piglets. 36 were born alive and 33 survived.
- 17.** Human heart valves are commonly replaced by porcine heart valves.
- 18.** Pigs live In every continent expect Antarctica.
- 19.** Denmark has more pigs than people.
- 20.** Pigs have 15,000 taste buds, while humans only have 9,000.
- 21.** One pig can drink up to 14 gallons of water a day.
- 22.** Pigs need to eat 3 pounds of feed to gain 1 pound.

Here are some details about the top pork production companies in the USA :-

Smithfield Foods, Inc.: 16 million hogs per year-

Tyson Foods, Inc.: 10 million hogs per year-

JBS USA Holdings, Inc.: 7 million hogs per year-

Seaboard Foods, LLC: 5 million hogs per year-

Triumph Foods, LLC: 6 million hogs per year-

Clemens Food Group, LLC: 3 million hogs per year-

Seaboard Triumph Foods, LLC: 6 million hogs per year-

The Maschhoffs, LLC: 3 million hogs per year-

Prestage Farms, Inc.: 2 million hogs per year-

Christensen Farms: 3 million hogs per year-

Here are the top 5 pork producers in China as of 2021:-

Muyuan: Sold 40.26 million live pigs in 2021, including 36.88 million commercial pigs, 3.09 million piglets, and 281,000 breeding pigs. The top five companies sold 90.04 million pigs in 2021 accounting for 13.41% of China's total pig production.

The major pork companies in Europe include :-

Vion Food Group in the Netherlands-

Tönnies in Germany-

Danish Crown in Denmark-

Groupe Bigard in France-

Coren in Spain-

Westfleisch in Germany-

Dawn Meats in Ireland-

LDC in France-

Plukon Food Group in the Netherlands-

Gruppo Veronesi in Italy-

PHW-Gruppe in Germany.

The EU is the world's second biggest producer of pork after China and the biggest exporter of pork and pork products in the world, producing nearly 4 million tons annually.

Where is Africa ?

Africa can not meet local demand. There is no individual pig farm in Nigeria currently that can produce 10,000 pigs a year. (simply because those who can invest are not aware of the massive potential modern pig farming.) Let us change the narrative and make money while doing it. Pork is still a ground floor opportunity in Africa.

FACTS AND TRENDS TO CONSIDER.

- Current exchange rate = 1USD = N1,588.
- Kampala agro limited (a Nigerian company) currently makes \$2,5m clear profit annually from the sale of imported processed pork and is still unable to meet the growing demand.
- Nigerian government policy to restrict importation in order to encourage home grown products especially in the agric sector has left a bigger gap in the market because people have not taken up the farming of pigs at the expected rate to fill the gap. The gap is huge
- Shoprite, in order to meet its own customers demand has set up its own farm in Ikenne, ogun state. And is still unable to meet demand and is currently buying from local farmers. However their strict conditions are not easy to meet by the local farmers. So, very few farmers are actually able to supply to shoprite and other large food outlets.
- Export potential is currently completely untapped because of very urgent local demand.

The market is still wide open..



Let us look at the market ...



By land mass comparison, Denmark, Germany and France will easily fit into Nigeria.

It is the country with the highest population in Africa with over 200 million people.

It is estimated that Nigeria will be the third most populous country in the world by 2040.

This is a market that can not be ignored.

- The pork industry supports an estimated 573,311 direct, indirect, and induced jobs in the United States.
- In 2023, more than 60,000 pig farms sold more than 149 million hogs worth over \$27 billion in gross cash receipts.
- The U.S pork industry supports more than \$37 billion in personal income and boosts economic activity in related services such as trucking, grain elevators, insurance, and other rural-based businesses.
- Approximately 25% of U.S. pork was exported abroad in 2023, amounting to nearly 7 billion pounds of pork valued at over \$8 billion. Pork exports help support more than 143,000 U.S. jobs.
- The pork industry generates significant economic activity through its purchase of inputs valued at nearly \$13 billion annually.
- In Nigeria, based on the size of the confirmed consumers market, the current value of the pork industry in Nigeria is over N3.6 trillion.
- And the population is not reducing. In fact Nigeria is currently facing serious food security issues.
- Nigeria is also expected to become the third most populous country in the world by 2035.
- There is a massive market for pork that is currently seriously under- served.
- Now is the time to get into proper and professionally managed pork business.

PIG FARMING IN NIGERIA

Nigeria is the largest consumer of pork in Africa obviously because it is the largest market in Africa. (did you know ?.. the largest pig farm in the whole world was in Nigeria in 1943.. It no longer exists.)

The Lagos state government currently has three farm estates, the Oke Aro pig farm, the Gberigbe pig farm estate and the Ikorodu pig farm Estate. In a combined total of over 300 hectares.

Over the years, the Oke Aro pig farm has grown into the largest pig farm on the continent. It accommodates over 4,000 farmers. Struggling to meet the demand of over 80 million regular consumers.

In the last few years, Oke Aro and the other farm settlements along with many private farmers have been ravaged by African Swine Fever (ASF) an incurable disease that affects pigs. This has greatly affected the capacity of the markets to supply pigs to the market. The production which was far below requirement has been affected further by this challenge. The demand continues to increase just as the capacity to meet this demand is also reducing because of the ASF.

Outside of these large farm estates, all other farms are individual facilities of various sizes and there are many spread all over Nigeria. Many are also affected by ASF.

In the last ten years, there has been a marked increase in the number of new pig farms but the total output of all the farms put together is still less than 50% of the requirement in Nigeria.

Nigeria can not meet its consumer demand for pork at this time and does not currently have the proper capacity to export.

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