

Pig Management & Nutrition



Agricultural Research Services

Date: 13 September 2022

venue: Lichtenburg

Presenter: Thobile Masiga



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Department:
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Pig Nutrition

- Pigs require a number of essential Nutrients
 - to be able to meet their needs for maintenance, growth, reproduction, lactation and other functions.
- However factors such as genetic variation, environment, availability of nutrients in feedstuff, disease level and other stressors may increase the needed level of some nutrients for optimal performance and reproduction



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Pigs require six general classes of nutrients:

1. Water

2. Carbohydrates

3. Fats

4. Protein (Amino Acids from Soybean etc.)

5. Minerals (calcium and Phosphorus)

6. Vitamins (concentrates containing natural vitamin A fish oils most often)



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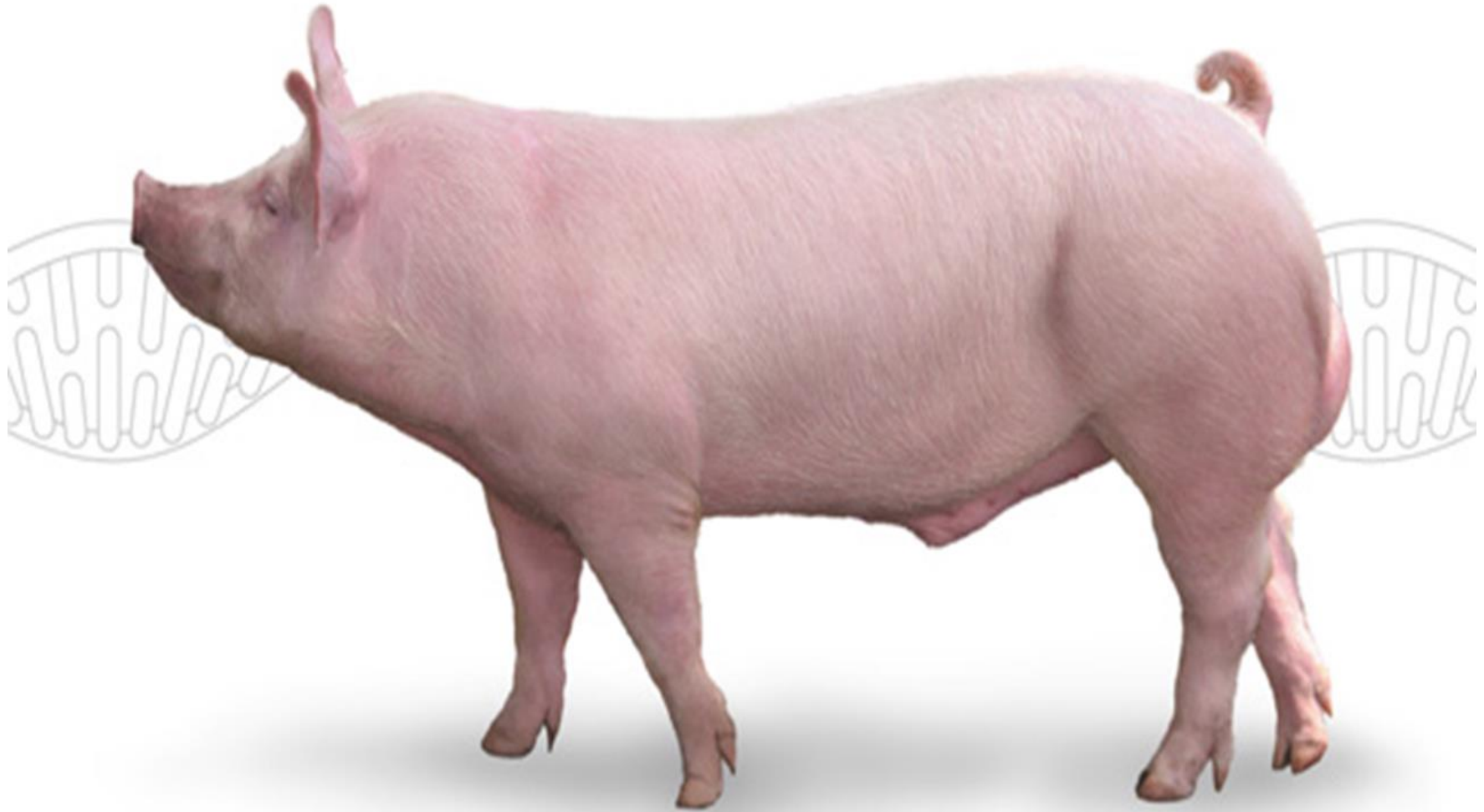
• FEEDING IN THE FARROWING HOUSE

- It will increase steadily after farrowing until it reaches 8kg per day
- 2kg feed/per sow/day + 0,4 kg/kg/piglet that suckles.
- A litter of 10 piglets :
 - = 10 x 0.4kg/piglet
 - = 4kg
 - Total feed/sow = 2kg + 4kg
 - = 6kg feed/day



CLASS OF PIG	LIVE MASS	OBSERVATION
Weaners	9 – 10kg (6 weeks)	Good for cash flow
Weaners	25kg (10 - 12 weeks)	Good for cash flow
Porkers	Up to 70kg (55 kg carcass)	Sell as heavy as possible
Baconers	75 - 95kg (56 - 72 carcass)	Sell as heavy as possible
Cull adults	Not applicable	Price negotiable
CLASS OF PIG	LIVE MASS	OBSERVATION
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I THANK YOU!!



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