

*2019*  
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**Nampo Park**



**PHILAFRICA**  
FOODS (PTY) LTD



- **The Basics of Wagyu feeding.**
- **Wagyu Production phase.**
- **Wagyu Products.**

## **The Basics of Wagyu feeding**

- **Ensuring the genetic potential of the animal is realised**
- **Creep feeding to ensure skeletal growth.**
- **Longer feeding periods, higher roughage intake.**
- **Bypass protein and bypass starch**
- **Marbling and fat cell production**
- **Low Vitamin A in Feedlot phase.**
- **Higher carcass weight**
- **More Mature animals**
- **Low to no Hormones**
- **Low to no GM materials.**

- Feed the production phase.
- On farm raw material ,no added fibre.
- No added moisture.
- Protein for growth.
- Energy for fat.

- Flush Feeding:
- The feeding of high quality feed 6 weeks before mating to ensures correct body condition which in turn stimulates ovulation and conception.
- Ensuring a stress free, well maintained and healthy animal is crucial in this stage of production to ensure maximum conception rates
- The ration fed should contain quality roughage, a well-defined amino acid profile and good bypass protein.

- Pre-Birth and Early Lactation:
- While the fetus is continually growing throughout the gestation, over 75% of its total weight gain and growth will take place in the last trimester of gestation.
- In this phase the epigenetics RNA messenger sends signals it receives from the environment, the mother and the genes to the fetus to start to produce the proteins necessary to thrive in this new environment. Marbling can be enhanced or reduced in as early as 6 weeks before birth.
- Healthy cow and calf
- Milk Production to sustain calf

# Creep Phase

- Creep Feed:
- This phase is crucial to use the animal's genetic potential and to ensure its expensive progeny will be maximized.
- Depending on your resources and roughage availability the calf creep ration should contain high quality bypass protein to ensure skeletal growth and high energy to start to develop the fat cells for marbling between the muscle fibers.

Backgrounding:

- Feed efficiency
- Skeletal growth

When producing a weaned Calf, the production system is less extensive, and more reliance is on the pasture to provide the necessary nutrition for the animal.



# Finishing Phase

- Finishing Phase
- This is the phase of production that requires the most capital because of its length (300 days) and the amount of feed (3% om BM) 700 kg animal will consume 21 kg of feed on a MD basis.
- Having silage is crucial in this phase to reduce the cost of feed.
- Without silage it will be very cost intensive to finish off an animal and the reliance on a good price for the product will increase greatly when no silage is available.

**AFGRI WAGYU CREEP**

**AFGRI WAGYU MARBLING MAKER**

**AFGRI WAGYU ALL ROUND**

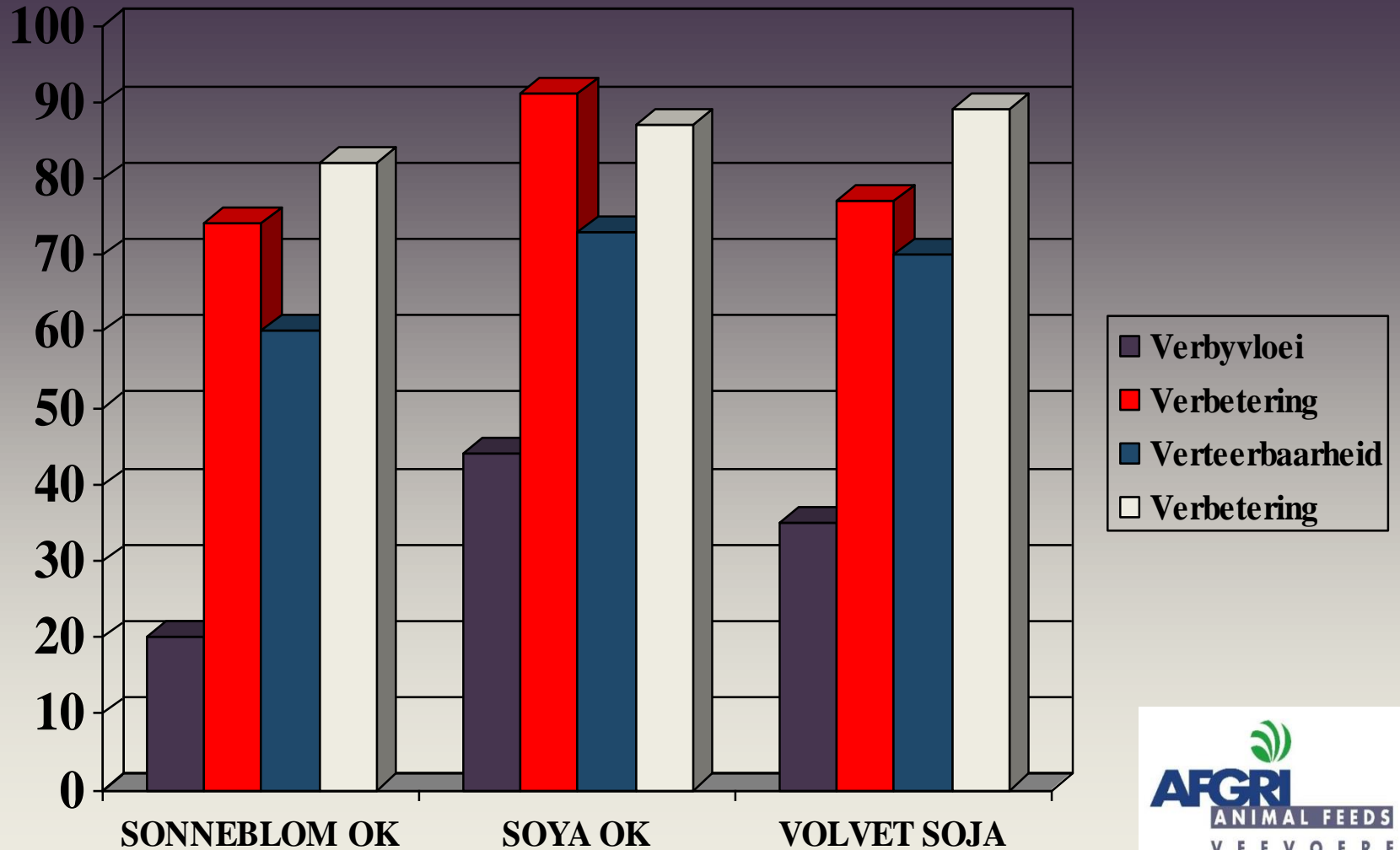
**AFGRI WAGYU LICK**

**AFGRI WAGYU BACKGROUND**

**AFGRI WAGYU PRODUCTION**

**AFGRI WAGYU FINNISHER**





# Afgri Feed for Marbling



