



Schothorst Feed Research



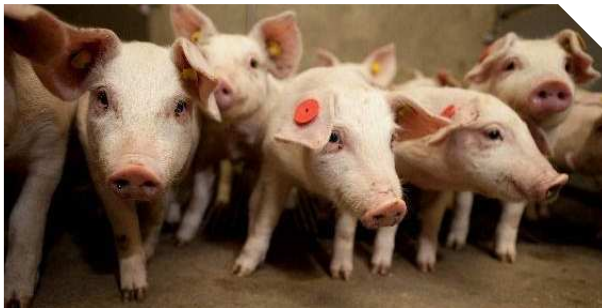
# PIGLET FACILITY

## General information

- 1200 experimental piglet places
- Small pens for research purposes: **6 piglets per pen**
- Homogeneous groups of piglets: selection based on body weight and gender
- Type of experiments:
  - comparative experiments
  - dose-response study
  - registration or tolerance experiments (conform EU standards)
- Experiments performed with **2 to 8 treatment groups**
- Start of experiment at day of weaning, duration **4 to 6 weeks post-weaning**
- Weaning age approx. 28 days based on three week management system

## Standard observations

- Individual weaning weight
  - Pen body weight
  - Feed intake
  - ADG and FCR
  - Faecal consistency
  - Medical treatments
- Two phase feeding as pelleted or mash diets.  
Free access to diets and drinking water.  
Performance data given per phase.



## Additional measurements



- Blood samples
- Daily feed intake the first week post-weaning
- Faecal samples
- Individual body weight
- Preference or behaviour studies

## Accuracy: LSD

	Comparative experiment	Dose response study
Number of treatments	2-6	4-5
Number of replicate pens	10	10
Week 1-2 post-weaning		
ADG (g/d)	24	36
Feed intake (g/d)	23	38
FCR	0.08	0.09
Week 1-4 post-weaning		
ADG (g/d)	27	33
Feed intake (g/d)	31	45
FCR	0.04	0.04