

TestPig *** Baby Pig

Testing Feed for small Weaners under Danish Production Conditions

Introduction

The aim is to test feed that may have special beneficial impact on the smallest of the newly weaned piglets. The products to be tested can be any single feed ingredient, feed additive or feed mixture.

This type of test addresses companies who wish to document the effect of their products on very small weaned piglets in terms of daily weight gain, feed intake, feed utilization, diarrhea etc. for the first two weeks after weaning.

Facilities

- The facilities make it possible to test and compare two diets simultaneously
- Four rooms with 4 pens in each room
- One new room filled with small weaners (4.3 kg in average) every week
- The pigs are kept in the pens for 2 weeks
- In each pen a feed dispenser and a long trough is available
- Pigs are fed manually
- 30 piglets per pen (one observation)



Standard observations

Average Daily Gain (ADG):

- Piglet weight at weaning (initial weight)
- Piglet weight after 2 weeks in test

Feed intake and utilization:

- Feed intake during the 2 weeks test period
- Feed Conversion Ratio (FCR) for the first two weeks is calculated as kg feed/kg weight gain.

Medicine used in the test period is registered. If other registrations or samples are requested, e.g. fecal score and fecal samples, it can be added to the test protocol.

Results

Data are analyzed by recognized statistical models. The customer will receive a final report including a detailed description of how the test was performed and presentation of the obtained results.

Test conditions

- Start of test at the day of weaning (day 25 \pm 3)
- Feed should be delivered free of costs in 25 kg bags

Contact:

Project Leader,
Dorthe Carlson, M.Sc. Ph.D.
E-mail: doc@sraad.dk
Tel: +45 20 31 57 68