

TestPig *** Baby Pig Plus

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.

Facilities

- The facilities make it possible to test and compare two diets simultaneously
- Four rooms with 4 pens in each room, suitable for 2 groups in test
- One new room is filled with small weaners (4.3 kg in average) every week
- The pigs are kept in the baby pens for 2 weeks and transferred to 4 ordinary weaning pens for the following 5 weeks
- In each baby pen a feed dispenser and a long trough is available. In the weaning rooms a feed dispenser provides feed for one double pen
- 30 piglets per baby pen (one observation). 60 piglets per weaning pen (one observation)



Test conditions

- Start of test at the day of weaning (day 25 \pm 3)
- Feed for the piglets in the baby pens should be delivered free of costs in 25 kg bags
- Feed for the piglets in the weaning pens are produced on the farm



Standard observations

Average Daily Gain (ADG):

- Piglet weight at weaning (initial weight)
- Piglet weight after 2 weeks in baby test, after 2 weeks in the ordinary weaning pens and at the end of test

Feed intake and utilization:

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

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.

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