



Trough or bowl? Observers need training for assessing resource as well as clinical parameters

S. Dippel¹, D. Bochicchio², M. Holinger³, D. Holmes⁴, D. Knop⁵, A. Prunier⁶, G. Rudolph⁷, J. Silerova⁸, C. Leeb⁷

¹ Friedrich-Loeffler-Institut, 29223 Celle, DE; ² CRA-SUI, Agricultural Research Council, 41018 San Cesario sul Panaro, IT; ³ FiBL, 5070 Frick, CH; ⁴ Newcastle University, Newcastle upon Tyne NE1 7RU, UK; ⁵ Beratung Artgerechte Tierhaltung eV, 37213 Witzzenhausen, DE; ⁶ INRA, 35590 Saint-Gilles, FR; ⁷ University of Natural Resources and Life Sciences Vienna (BOKU), 1180 Vienna, AT; ⁸ Institute of Animal Science, 10400 Prague, CZ

Background & Aim

The need for training observers for clinical assessment has been recognised, but the assessment of husbandry resources is often regarded as self-explanatory.

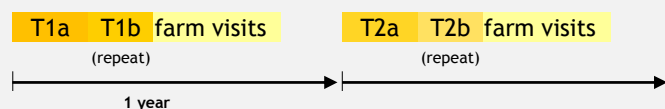
- share experiences from training observers with different levels of experience and from different countries in assessing clinical & resource parameters

Conclusions: tips for training

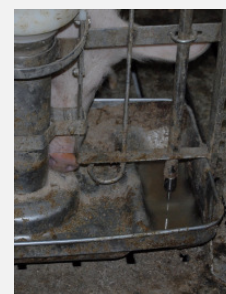
- include resource parameters in observer trainings
- prepare detailed definitions with pictures
- discuss parameters in real life training sessions
- assign sufficient time for training (several days)

Methods

- international project ProPIG
- 7 observers from 7 countries
- trained (1 - 2 days) and tested (T) by experienced observer (gold standard)

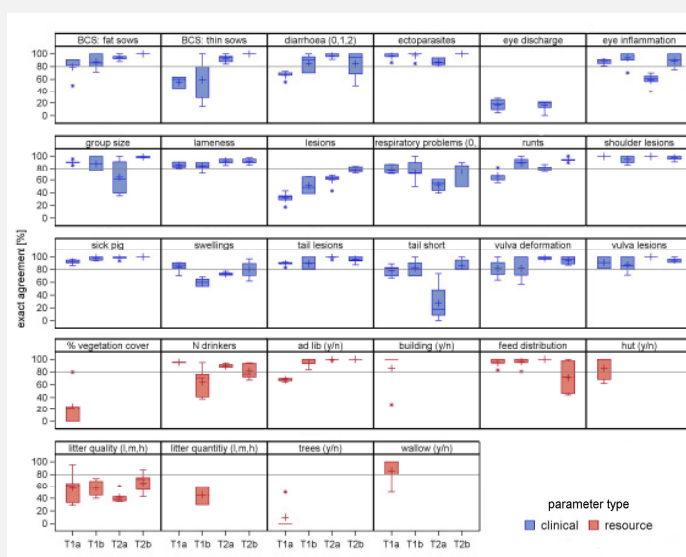
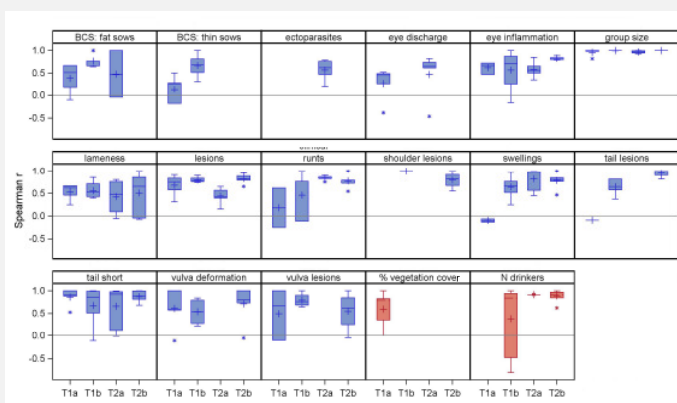


- 18 clinical and 10 resource parameters
- n = 4 to 48 (mean 22) groups or animals per parameter
- exact agreement for all parameters
- Spearman rank correlation for numerical parameters



Results

- r_{Spearman} (below) and % agreement (right) varied for both clinical and resource parameters
- 80 % agreement and $r > 0.7$ were regarded as sufficient



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