



What do you think is the reason(s) for the difference in the condition of the suckling piglets in these two herds? Photo credit: E. Gertzell

Context

- Good health is needed to achieve good productivity in smallholder pig farms
- Previous health research have mainly focused on single infectious diseases, while health and sickness often are multifactorial

Post-weaning diarrhea associated with enterotoxigenic *E. coli*. Photo: M. Jacobson



Our innovative approach

- Veterinary Herd Health Management is a holistic approach based on regular herd visits where many aspects of the production are investigated through interviews, observations, clinical examinations, targeted laboratory samples and production records
- The health and productivity of the herds are in focus



POVERTY REDUCTION, LIVELIHOODS & JOBS

Identifying health and productivity constraints by using Veterinary Herd Health Management – the case of smallholder Ugandan pig farms

- The use of a holistic approach is beneficial in identifying clinically relevant multifactorial health and productivity constraints in smallholder pig farms



RESEARCH
PROGRAM ON
Livestock

Livestock and Health

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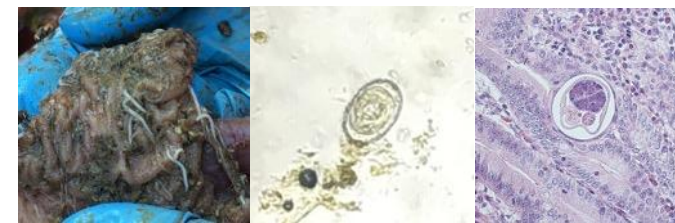
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Outputs

- Identification of the pathogens that are likely to be of clinical relevance
- Recognition of constraints at herd level
- Calculation of production figures, on growth, mortality and reproduction



Endoparasites are very common. Photo: E. Gertzell

Future steps

- The approach can be used in livestock research to identify constraints and subsequent interventions
- Can also be used in daily practice of animal health workers
- Continuous herd-specific interventions and advisory service are to be investigated 2020-2021

Desired outcome

- Improved health, welfare and productivity in smallholder pig farms in sub-Saharan Africa

Partners in Uganda

Makerere University, Lira District Veterinary Office



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