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Temperament, adaptation and maternal abilities of Meishan and Large White sows kept in a loose-housing system during lactation

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Outline

- Introduction
- · Experimental design: performance in lactation
- Objectives
- · Behavioural study: measures and results
- Discussion Conclusion





· Genetic variation in pig behaviour

Breeds known for having contrasted maternal abilities and temperament

Meishan: old chinese unselected breed, very good performance, calm animals

 Towards loose-housing in lactation ...

⇒ sows suitable for this environment



Large White: selected for

lean growth rate and

prolificacy, active animals

























- of good maternal abilities small data set
- Environment at farrowing promoted good
 performance in both breeds. In farrowing crate ?
- · Perspectives:

Relation of aggressiveness during gestation with performance Analysis of a complete design with purebred litters too

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