

INTRODUCTION

- More than 95% of European pigs are tail docked (EFSA
- EU directive bans routine tail docking
- Estimated 3.1% of Danish pigs gets a tail injury despite the tail docking procedure (D'Earth et al., 2014)
- The consequences of a cessation of tail docking in conventional Danish piggeries are not known

Study aim

Determine consequences of tail docking cessation on tail biting in a well-managed Danish conventional herd.





DEFINITION TAIL BITING & TAIL LESION

- Tail biting is a behaviour damaging or non-damaging
- Definition damaging tail biting
 - Pig's chew on a pen mates tail resulting in a bloody wound on the tail (Munsterhjelm et al. 2013)
- Damaging tail biting
 - is painful to the pig
 - can develop to such an extent that the pig looses the majority of the tail
 - increases the risk of infections
 - increases the need for antibiotic treatments
 - may cause death or euthanasia

Tail lesion is a condition

SEGES













MATERIAL & METHODS

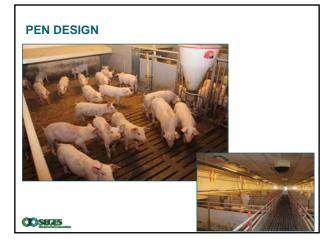
- Two groups

 +/- tail docking
- Housing
 - Same pen from weaning to slaughter (stable group)

 - Same pen from weaning to slaughter (stable group) Docked and undocked pigs in different pens 20-22 pigs per pen 0.6 m² / pig, mixed gender Daily provision of ~230 g straw on the floor until 70 kg + two vertical wooden sticks per pen If tail bitling occurred a Bite Rite was added and the amount of straw was doubled
 - - If tail biting continued –tail bitten pigs were removed to hospital pens
- Animals
- LYD pigs, castrated males, individually earmarked







RECORDINGS

- Every second week all tails were inspected by a trained technician
- Recordings by stockperson

 Date tail biting outbreak

 - Antibiotic treatments
 - Dead/euthanized pigs
 Pigs removed from pen and cause
- Abattoir
 - Tail lesion comments/condemned







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