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Abstract

The aim of the present study was (1) to determine the dose-response relationship between the amount of straw provided on the floor and oesophageal ulceration in pigs kept under typical Danish production conditions (18 pigs/pen, 0.7 m²/pig, partly slatted floor, *ad libitum* access to feed), (2) to reveal whether straw ingestion explains the effect of straw provision on the stomach health and (3) to elucidate the effect of straw ingestion on the stomach conditions. Data were collected at slaughter (approximately 100 kg body weight) on pigs provided with straw amounts in the range 10 g to 500 g wheat straw/pig/day from 30 kg body weight and fed a wheat-based pelleted feed added 15% non-

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