

### EU Reference Centre for Animal Welfare *Pigs*

## Indicator factsheet Q Farrowing housing & management

## Nest building material

Nest building and exploration



# Why is nest building material important?

- Sows have a strong motivation to build a nest prior to birth.
- When nest building is prevented by crating and/or lack of suitable materials, sows get frustrated and stressed.
- Stress may lead to prolonged farrowing, increase the risk of stillbirth, crushing and farrowing-related diseases.



Watch the video of nest building behaviour of a sow



## Legal requirements

#### Council Directive 2008/120/EC:

"In the week before the expected farrowing time sows and gilts must be given suitable nesting material in sufficient quantity unless it is not technically feasible for the slurry system used in the establishment." {Annex I , Chapter II, point B3}

For exploration "(...) pigs must have permanent access to a sufficient quantity of material to enable proper investigation and manipulation activities, such as straw, hay, wood,

sawdust, mushroom compost, peat or a mixture of such, which does not compromise the health of the animals." {Annex I, Chapter I, point 4}



Note: There might be stricter national legislation in place.

## Inspection method (recommended)

- The farmer provides farrowing sows with suitable nest building material and records its availability during his/her daily inspections.
- The official inspector checks suitability and availability of nest building material.
- The inspector reports findings to farmer and in case of discrepancies between legal requirements and situation on farm corrective actions are taken.

#### **Exploratory material for piglets**



In addition to nest building material, legislation requires all pigs, including sows and piglets to be provided with suitable enrichment material. To assess suitability of enrichment material, see factsheet "suitability of materials".

# Nest building material

For sows that were recently moved to the farrowing unit, it is assessed whether nest building material like straw, jute bags, ropes or comparable materials are provided that they can take in their mouth, carry around and move/manipulate on the floor.

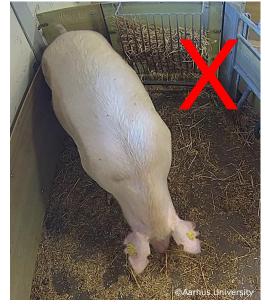
The percentage of sows with suitable nest building material is determined. Material is suitable when it is available, shows signs of use or is continuously used up.



To be suitable as nest building material, hanging jute sacks and ropes should reach the floor. The sow should be able to move these materials on the floor. In farrowing crates, jute sacks and ropes should be at the front end. *QR code: Watch the video of a sow using a jute sack for nest building.* 



Clear signs of use: Used up jute sack and torn rope. The sack needs to be renewed, if this is the situation in the week before expected farrowing.



Bars of rack being too narrow for sows to grasp around the straw in a mouth-full. Straw is not disappearing from the rack.

#### Source for the assessment method: KTBL Leitfaden













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If you have any questions or suggestions regarding this factsheet please contact info.pigs@eurcaw.eu