BTSF Better Training for Safer Food *Initiative*

Animal welfare during transport (basic level)
Virtual Classroom 17 – 19 May, 2022

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Group n. 3 (Pigs)

Names and countries of participants

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Questions on video

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Transport of 150 pigs of 149 average weight in a 3 decks semitrailer with 92 m2 of useful surface

- Does the transport comply with regard to the loading density? Yes
- How many kg/m² are followed according to the allometric formula? 242 kg/m2
- What is the maximum number of pigs that you can transport according to the allometric formula? 146 pigs

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BTSF Pig unable to move

- Are all the pigs fit for transport? No
- What is the right way to manage the pig unable to move?

  Not to force pig to move, since it is uanable to move and euthanize it.
- Is the wounded pig properly handled? No

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BTSF Narrow gate

What is the problem during unloading? The gate is narrow.

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BTSF Compartments

Can you establish if the loading density is guaranteed without weighing the load (only looking at the behaviour of the pigs)?
The pigs were calm and could lie down at the same time.

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BTSF 2° part

Case study

BTSF Case study

1. How many m2 is the surface of the 3 decks used in the transport?

   89,1 m2 (1,2,4)

2. Is the stoking density right?

   Stocking density is 248 kg/m2

3. Considering a weight of 22144 kg, what is the needed surface to comply with 235 kg/m2 ?

   22144 kg/235 kg/m2 = 94 m2 (5 m2 too little)

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BTSF Case study

4. Is the air flow in compliance with the live weight of the transported pigs? It's OK

5. Has the expected duration time of the journey been correctly calculated?

Duration of the journey is underestimated.

6. Has the journey log been correctly filled in?

No

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Thank you

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