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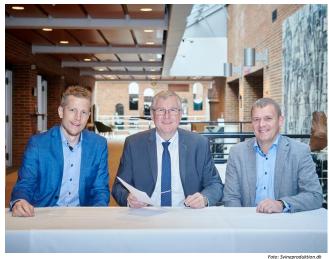
### **P**NCUS

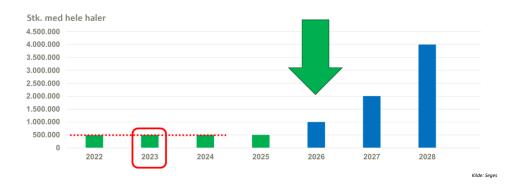
### **Common vision**

#### In 2050:

- sows will roam freely in all sections
- we will produce pigs with long tails
- castration will no longer be practiced.

L&F sector for pigs, Danish pig producers, Danish pig slaughterhouses



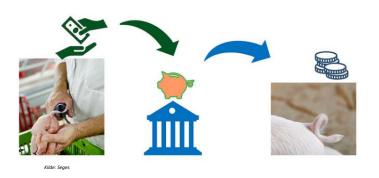


## Goal: 4 million pigs with long tails by 2028

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## This will be achieved through redistribution.



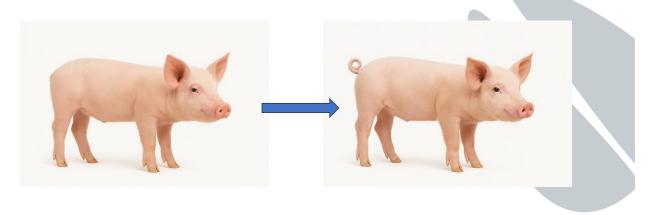
- Pig producers will be charged a fee per pig at slaughter or export.
- The fee goes into a pool.
- Pig producers who participate in the program will receive their compensation from the pool.



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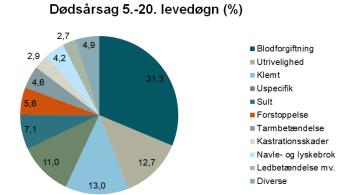
## So how do we go from short to long?



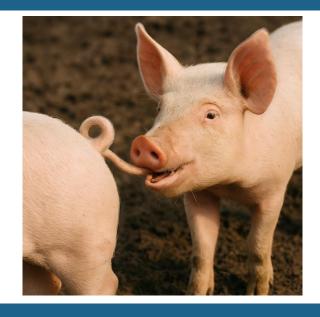


## What are the benefits of stopping tail docking?

- The pig keeps its tail
- Time
- Fewer documentation requirements
- Less risk of infection
- Greater job satisfaction
- License to produce



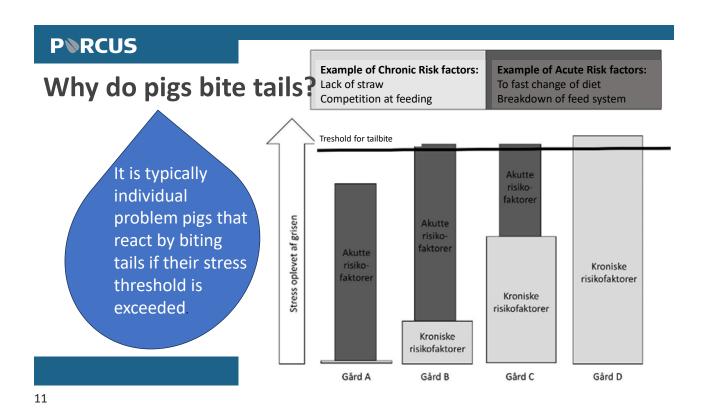
## But how do we avoid this?



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- We need to manage what stresses the pigs.
- We need to spot early signs of tail biting.



How do we spot early signs of tail biting?



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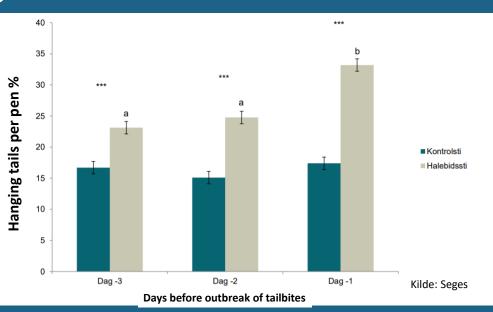






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What triggers hanging tails?

## What risk factors should we be aware of?

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In contrast to this:





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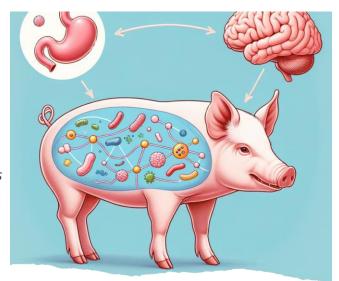
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### **Health:**

- Connection between stomach ulcers and tail biting
  - Viral diseases, Influenza, PCV2, PRRS
- Diarrhea and tail biting
  - Weaning diarrhea, Lawsonia
  - Too high protein content, mixing errors
- Gut microbiome
  - You are what you eat



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### Water

Water	Feeding method	
	Dry	Wet
Drinking cup	15-30	15-30
Water nipples	10	15

	Water flow liters per minute
Drinking cup	1
Water nipples – clima pigs	0,6
Water nipples – Slaughter pigs	1

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# Maximum number of pigs per feeder, provided the feeder is placed in the separation between two pens

Number of pigs per feeder with water	Clima pigs (7-30 kg)	Slaughter pigs (30-110 kg)
Meal feed	20 pr side	16 pr side
Pellets	25 pr side	20 pr side

## **Bridging**





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## **Rooting materials and toys**

## **Examples of rooting and enrichment materials**

- Licking stones with high magnesium oxide content.
- Binding minerals for cattle.
- Beet pulp or grass pellets on the floor/in the wet feed trough.
- Bite-rite.
- Plastic bucket with stones in.
- Chains.
- · Christmas trees, branches.
- Soil or peat.
- · Canvas bags.
- · Straw racks.
- Apple juice.



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Straw- 10 gram





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Straw- 25 gram



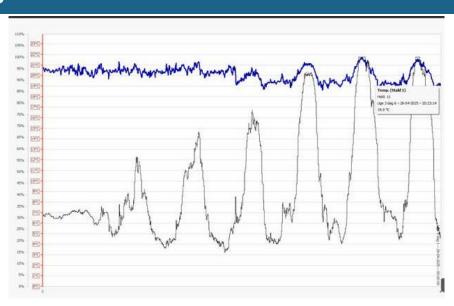


## **Ventilation – what does the ventilation expert say?**

- Minimum ventilation (especially with large fluctuations between day and night temperature)
- Trend curves
- Keep an eye on lying behavior

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## What should be packed before the inspection round?



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- Medicine
- Medicine logbook
- Sisal rope, beet pulp, jute sacks
- Apple juice
- Trowel To remove clogged feed in the feeders
- Rope to hold the pen gate open

### "Tail bite STOP mix"

- Monocalcium phosphate.
- Feed chalk.
- Magnesium oxide.
- Feed salt.
- Possibly Stalosan F.

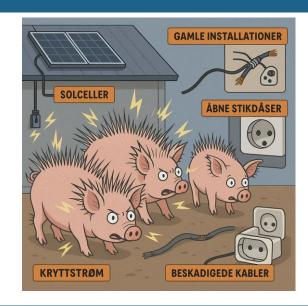


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There is more between heaven and earth©



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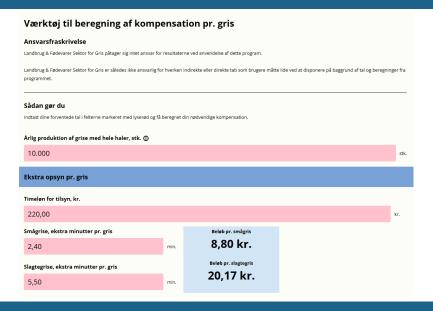


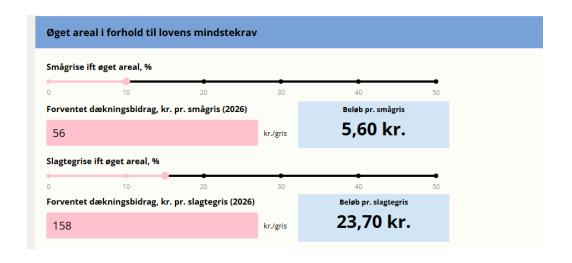
## Tool to estimation of compensation per pig:

- Svineproduktion.dk:
  - https://svineproduktion.dk/Aktuelt/Temaer/Sammen om hele haler
- Additional expenses can be applied for:
  - Supervision
  - Extra area
  - Improvements of the barn climate
  - · Extra feeding and drinking places

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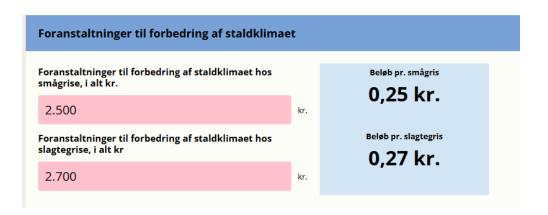
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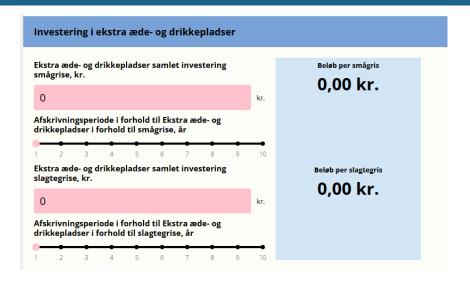




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## **Conclusion**

- It's hard work to have pigs with long tails
- A quick effort is crucial
- Long tails costs money
- The basic must be in order
- Have a SOS plan
- Try with a smaller test group first

