



# Excellent pigs weaned from the farrowing unit

**Vet-teams annual meeting 20. november 2018**

Preben Høj, pig advisor, LandboNord

PARTNER I  
**DLBR®**



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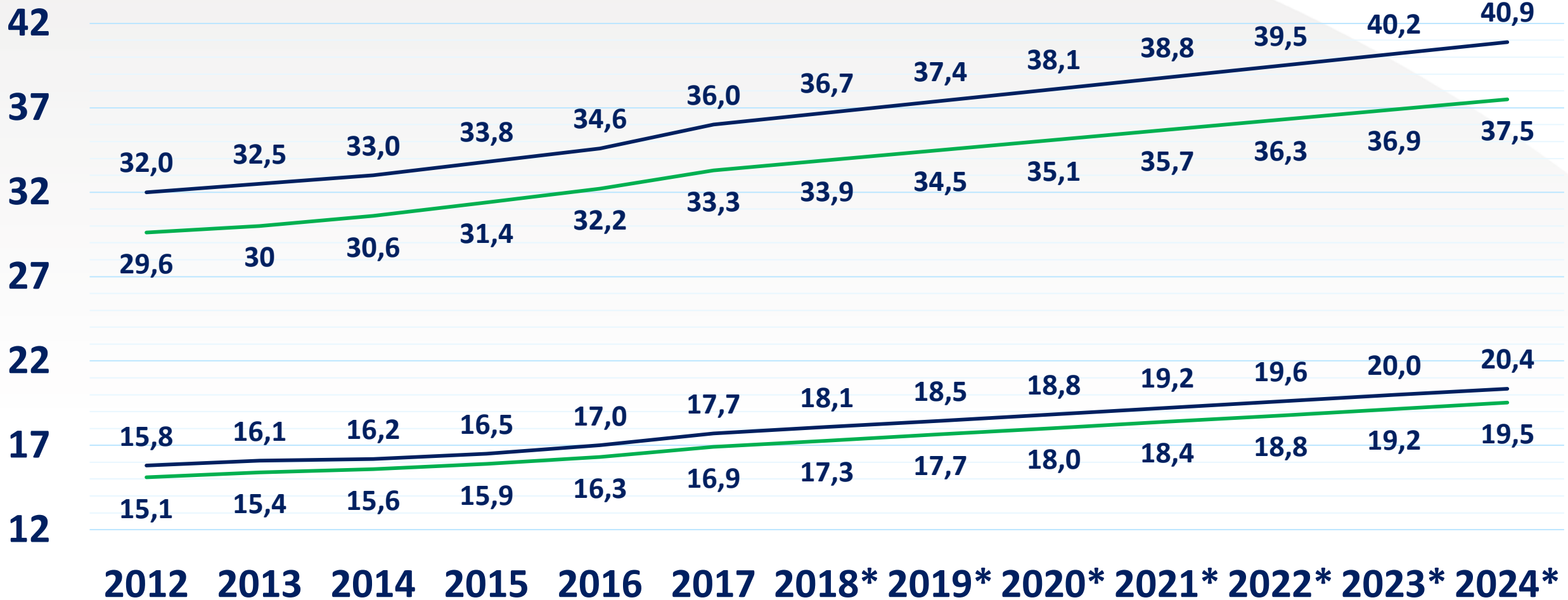
# Disposition

- What is good quality of a weaned pig?
- How do we handle biosecurity in the farrowing unit and the weaning unit?
- Management of fostering sows and the pigs they wean

# Efficiency i Danmark...



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— Gns. Fravænnede grise pr. årssø — Gns. Levende fødte pr. kuld

— 25 % Fravænnede grise pr. årssø — 25% Levende fødte pr. kuld



## Tricky question:

If you only get paid from profitable production in your weaner unit:

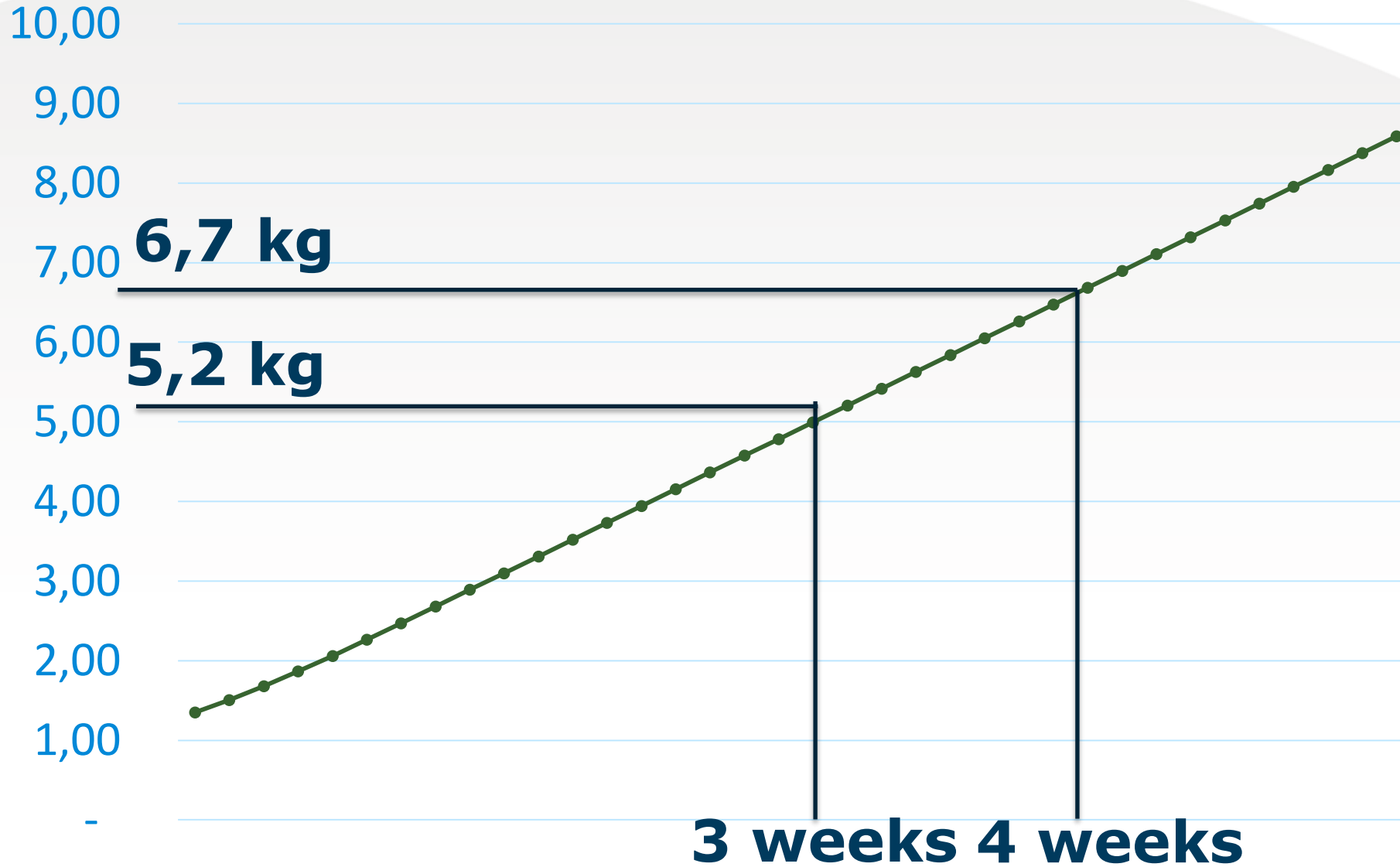
Would you buy your own weaned pigs?

And what would be the price?

# Expected weight at weaning

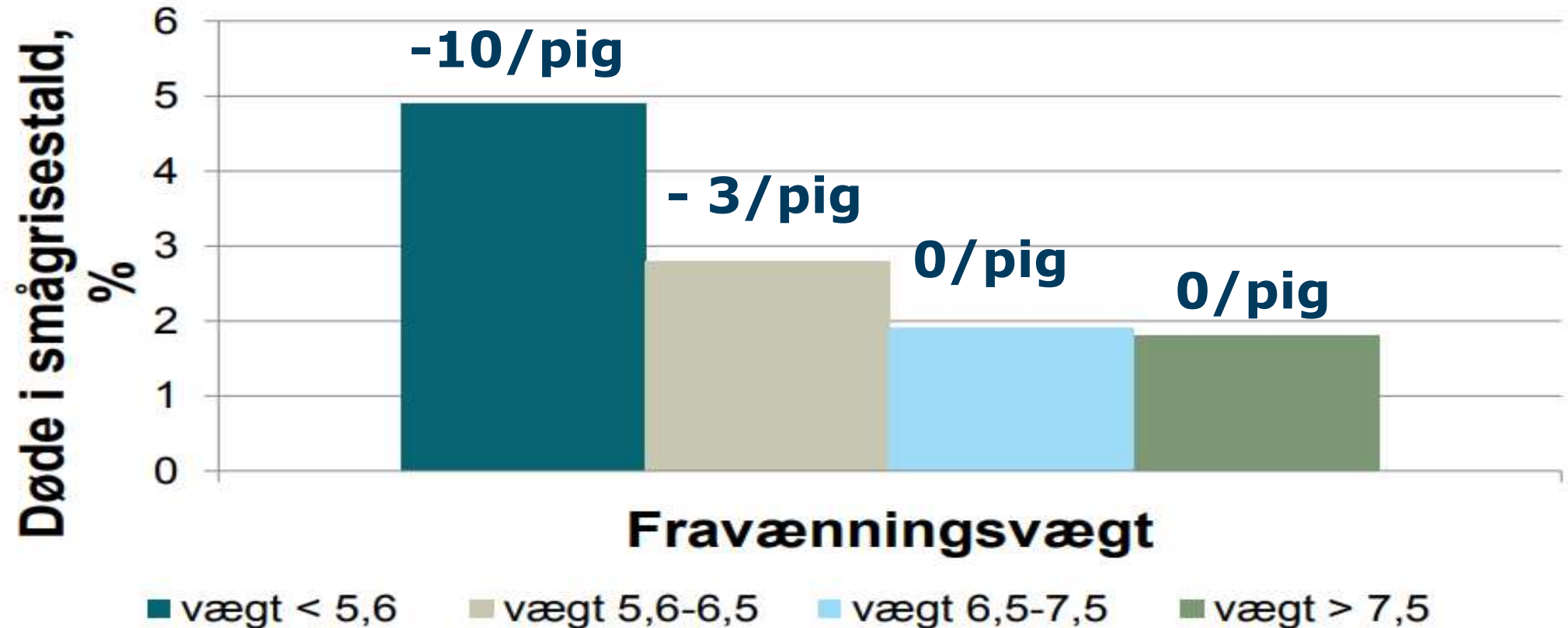


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# FRAV. VÆGT → DØDE I SMÅGRISESTALD

Undersøgelse:  
9.000 grise i 9 besætninger



**Dorthe Poulsgård Frandsen,  
Pattegriseliv**

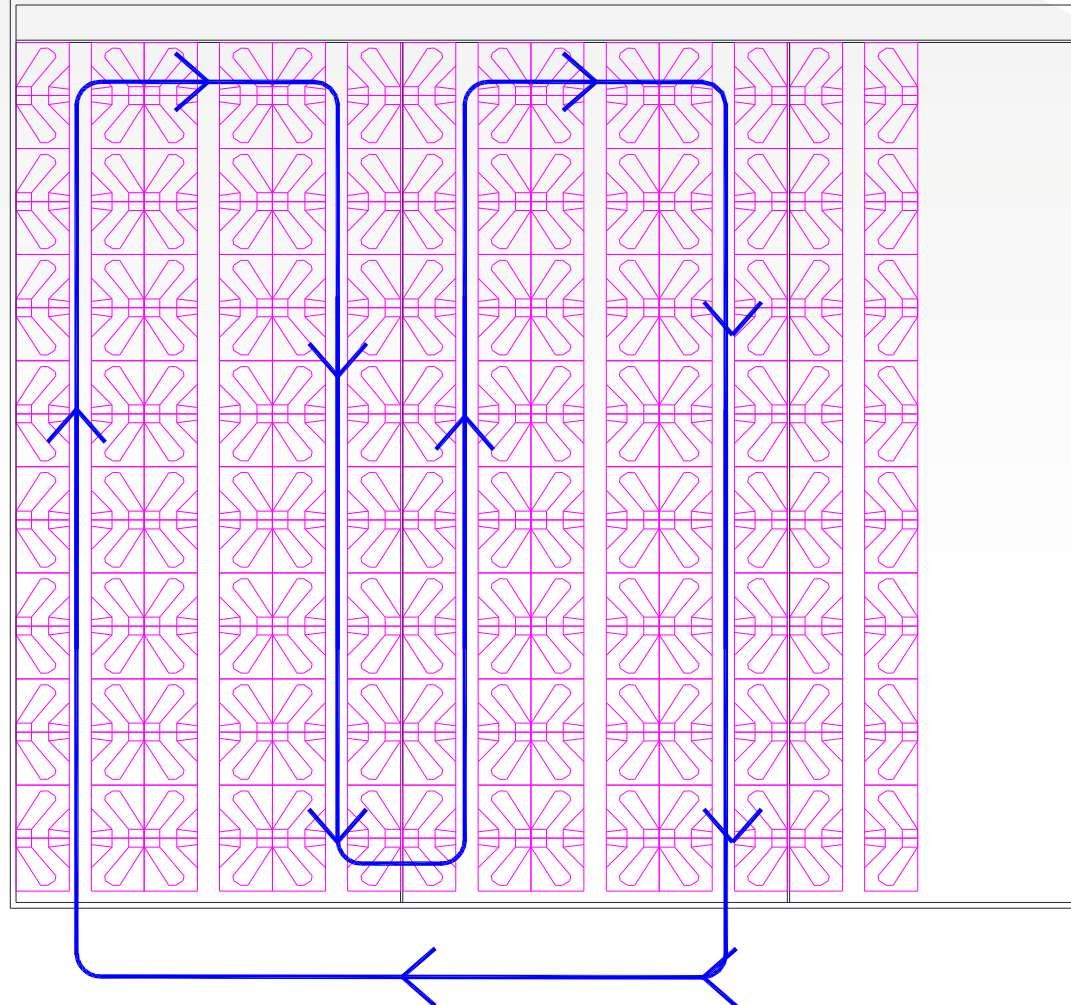


# What´s the price of a miserable weanerunit?

- 2.000 sows and 74.000 weaned piglets/year
- +0,1 FU/kg gained weight = 110 sows
- + 10 øre/FU = 55 sows
- + 2 % mortality rate = 90 sows
- - 2 kg sales weigh = 50 sows
- - 1 EU quality fee = 95 sows
- Its all going wrong!! = 400 sows

# Two overall types of operating a farrowing unit

- All in – all out (AI/AO)
- “The snake”
  - Sometimes combined with AI/AO





# All in/all out in the farrowing unit

- How important is it?

- Which diseases?

Ap2 or similar

Mycoplasma

PRRS

"no diseases"

Influenza (flu)

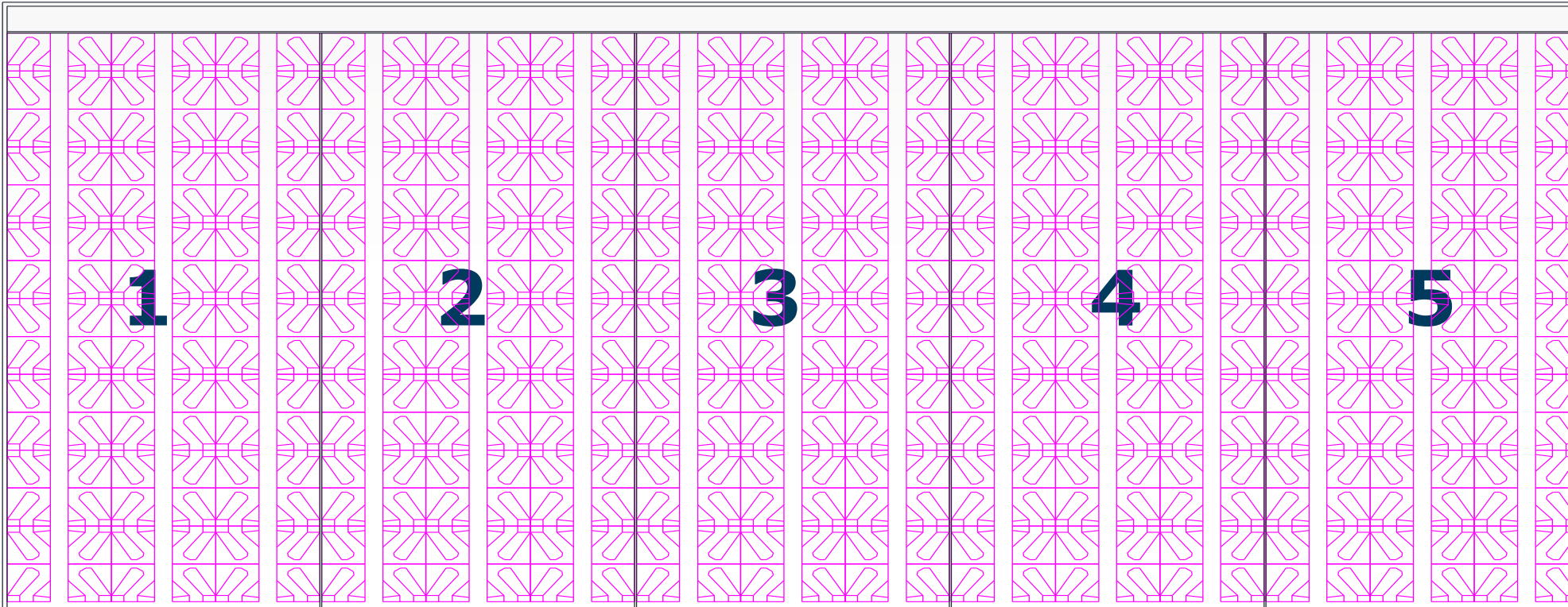


**1.600 sows**

**The minimum sectioned farrowing unit**

**72 births/week and 20 fostering sows**

**5 x 90 farrowing pens**



**1.600 sows**

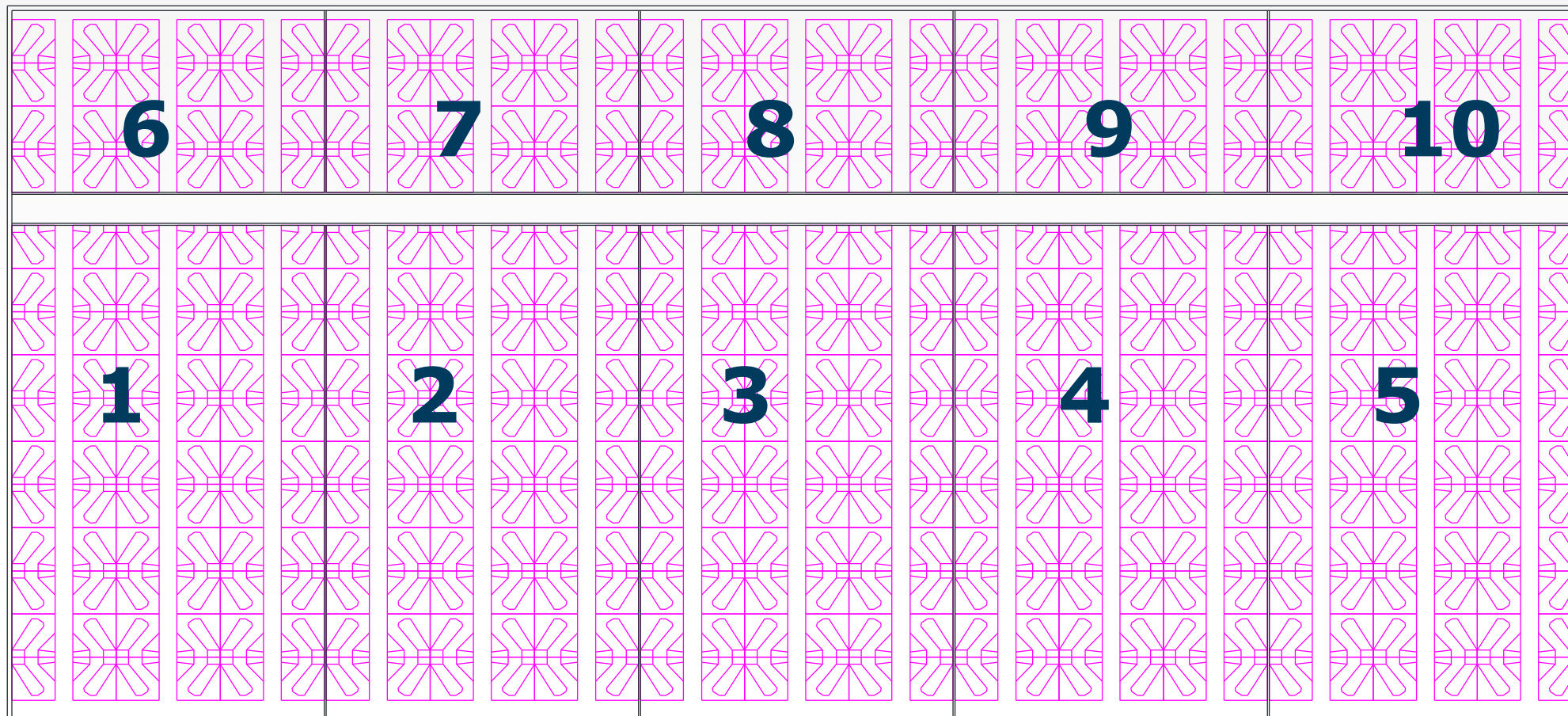
**Fleksible AI/AO**

**72 births/week and 20 fostering sows**

**5 x 24 + 5 x 66 farrowing pens**



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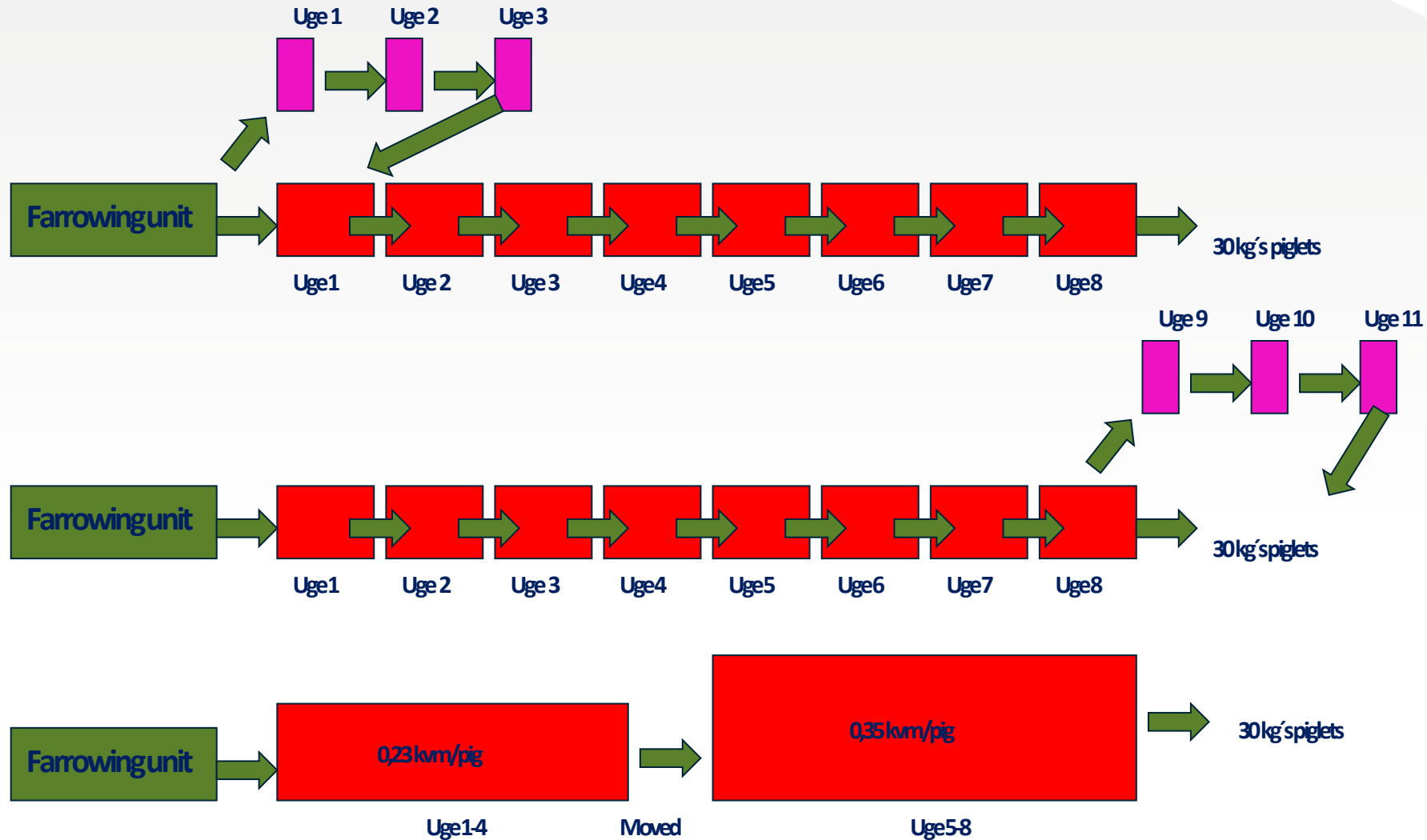
# Higher cost with smaller sections?

- Establish more sections in new buildings
- or
- Divide your sections to smaller sections
  
- Higher cost:  
approx. +0,5 - 1,0 dkr/ weaned piglet

# 3 examples of piglet flow.....

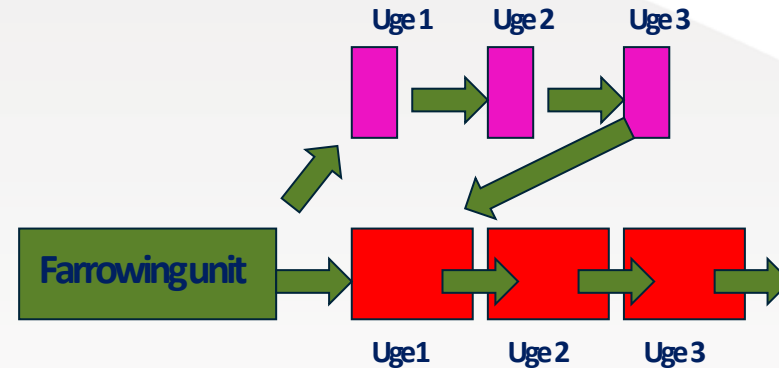


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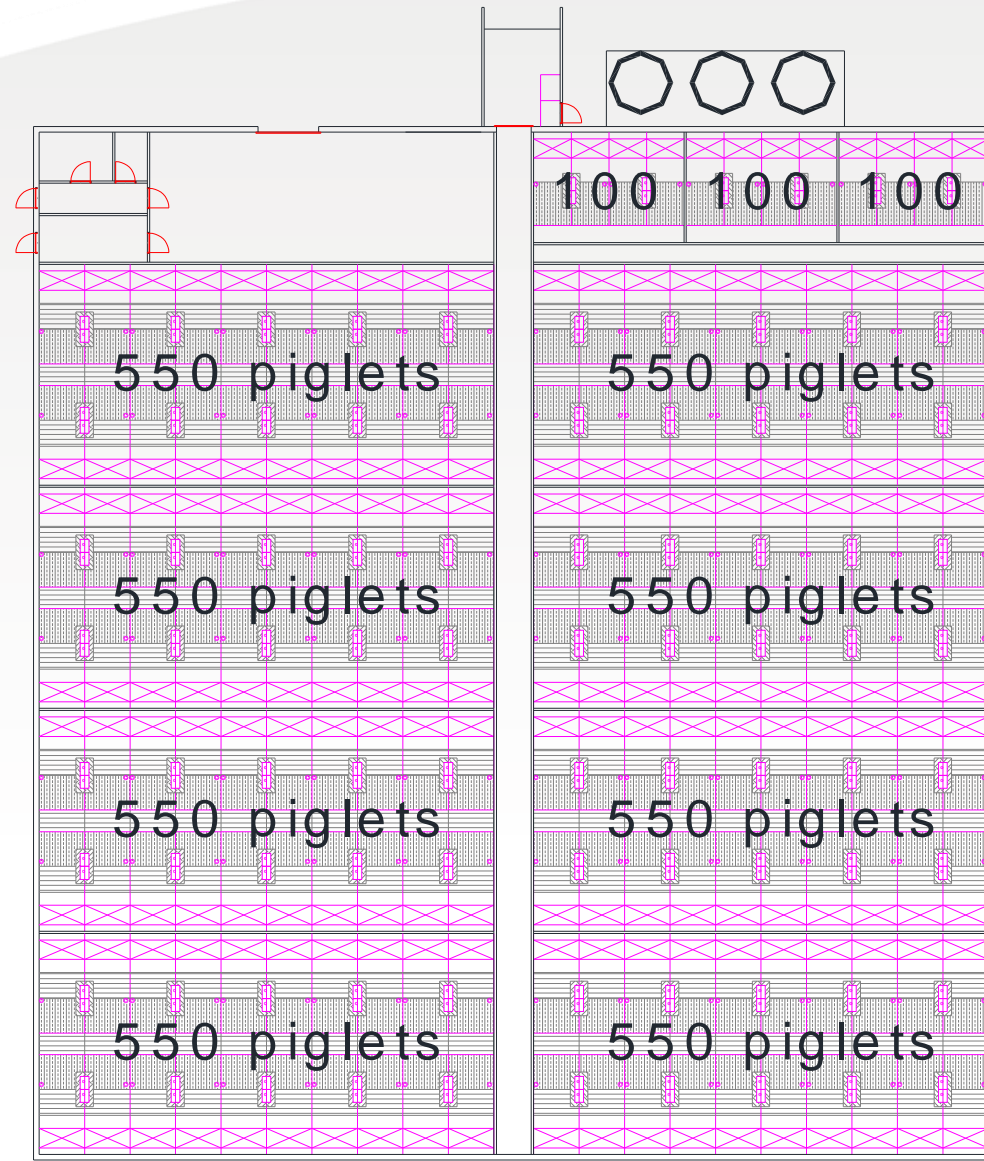
# Baby unit

- All in/all out!!!!!!!
- Weaning every week  
-> 3 sections
- Week 1: weaned piglets from fostering sows
- Week 2: + small weaned pigs
- Week 3: growth.....
- Week 4: first section: emptying, cleaning and beginning again





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# New perfect weanerunit



# The situation now.....

- 900 weaned/batch
- 4 weeks at weaning
- 5 x 600 + 4 x 300 places for piglets

**Now**

**"cough-cough"!!**







# Optimize flow and health...

- 900 weaned/batch
- 4 weeks at weaning
- 5 x 600 + 4 x 300 places for piglets

**NB: Feed and water!!!**

## Alternative flow



# Difference in piglet value?



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## Now

"cough-cough"!!

600 small	600 small	600 small	600 small	600 small	300 big	300 big
					300 big	300 big

## Alternative flow

900 start	900 start	450 small	450 small	450 small	450 big	450 big
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**“Always get the best from the conditions you have....”**

**or**

**“Use your system smarter”**