

# Avl for overlevelse og pasningsevne i DanBred grise giver bedre bundlinje

Line Busk Jensen, projektleder

Lizette Vestergaard Horndrup, projektchef

Avl & Genetik

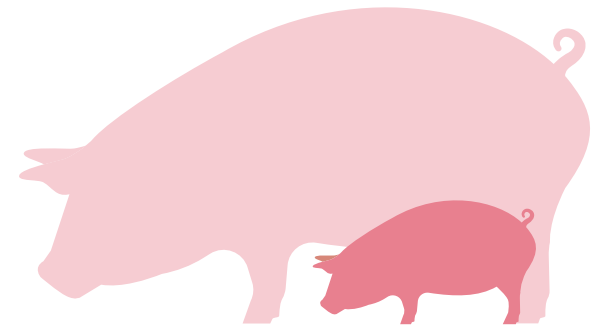
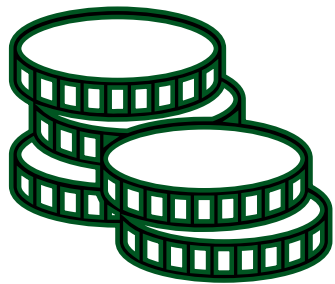
# Avl for overlevelse og pasningsevne

**Pattegriseoverlevelse stiger 2 procentpoint i år**

**1 procentpoint færre døde og aflivede søer per år**

**Soens pasningsevne forbedres med kuldtilvækst**

# Avl i DanBred grise giver bedre bundlinje



# DanBred avlsmålet 2024

## Robusthed

So-overlevelse

Pattegriseoverlevelse, mor-effekt

Pattegriseoverlevelse, grise-effekt

Styrke

## Produktivitet

Patte- og smågrisetilvækst

Slagtegrisetilvækst

Foderudnyttelse

Kødprocent

Slagtesvind

## Reproduktion

Kuldstørrelse



# DanBred avlsmålet 2024

## Robusthed

Pattegriseoverlevelse, grise-effekt

Styrke

## Produktivitet

Patte- og smågrisetilvækst

Slagtegrisetilvækst

Foderudnyttelse

Kødprocent

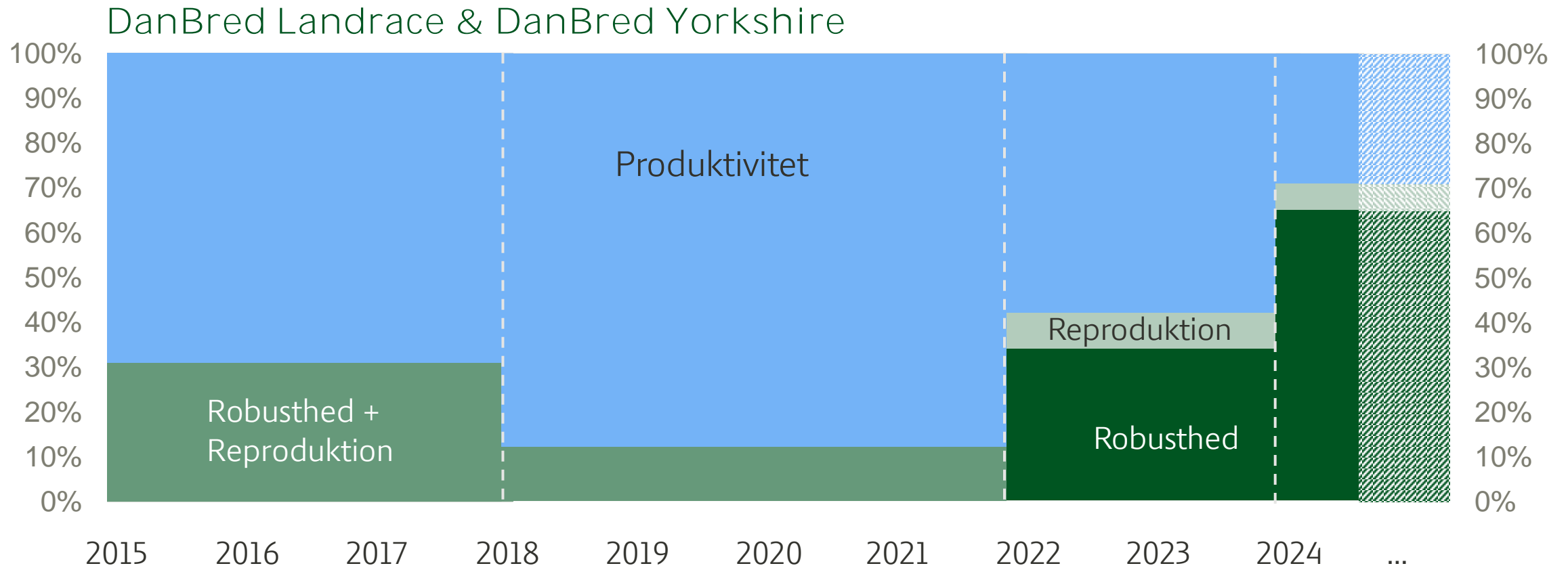
Slagtesvind

## Reproduktion

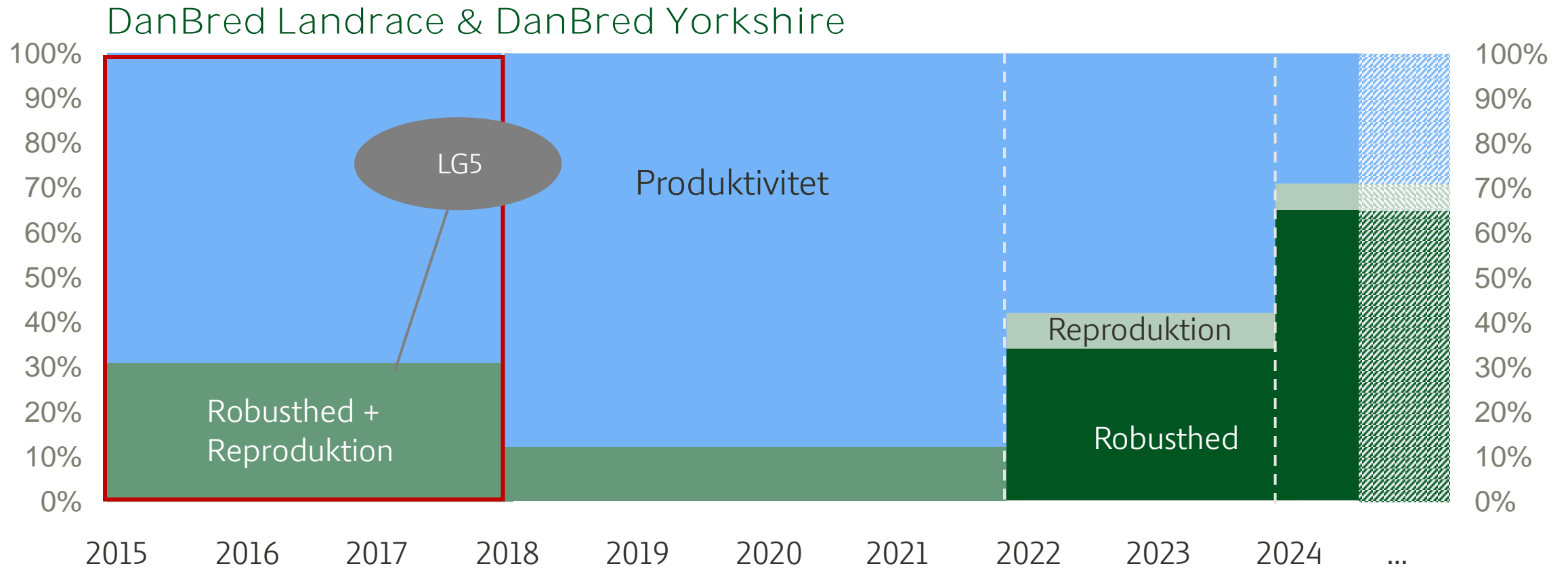
Kuldstørrelse



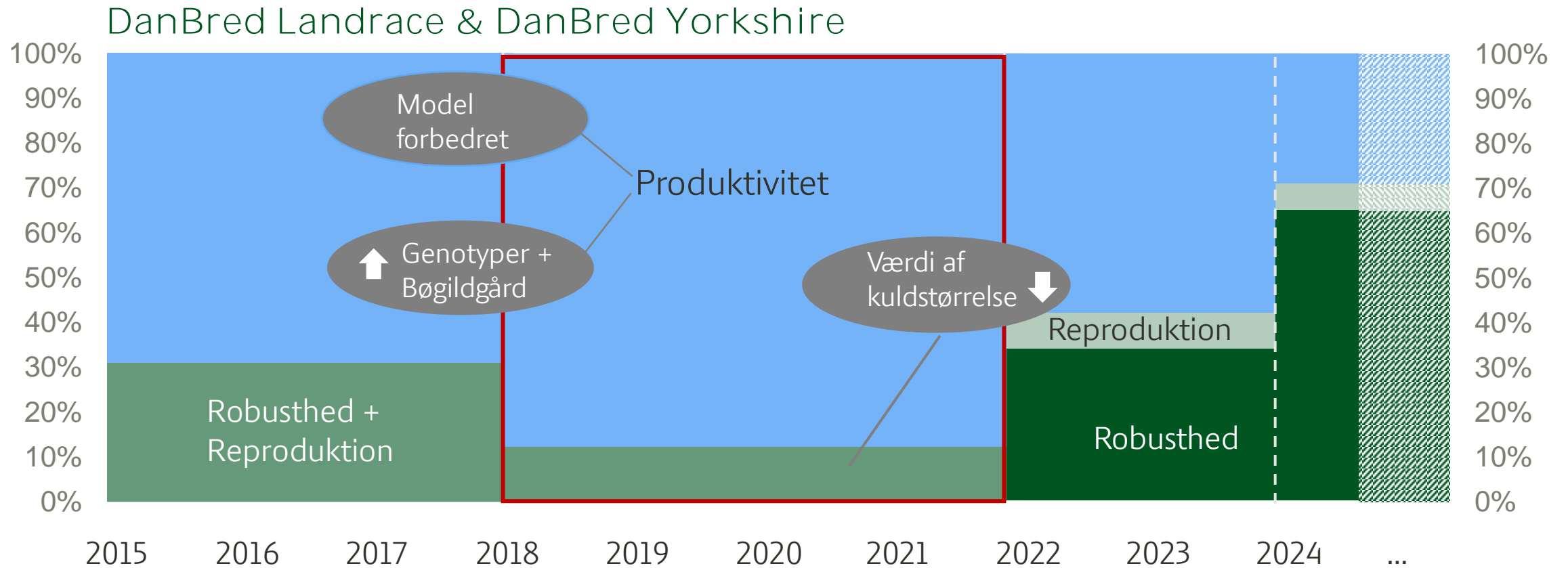
# Robusthed bidrager mere og mere til avlsfremgangen



# Robusthed bidrager mere og mere til avlsfremgangen

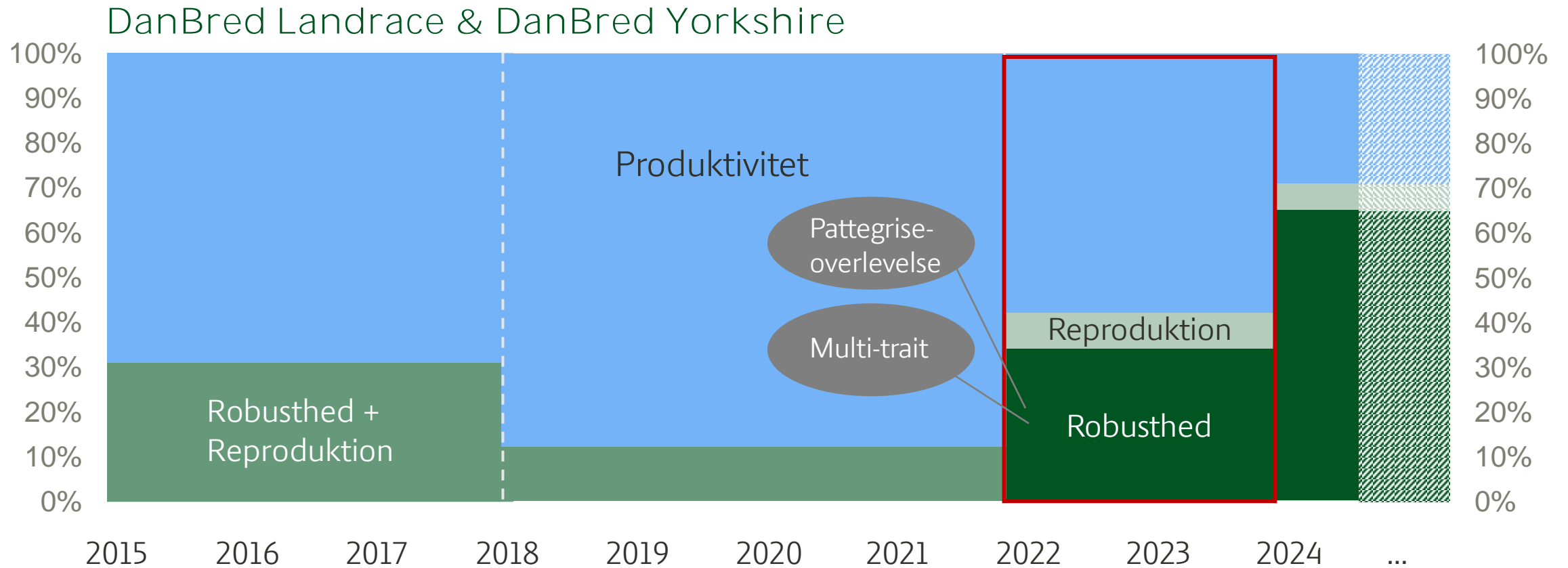


# Robusthed bidrager mere og mere til avlsfremgangen

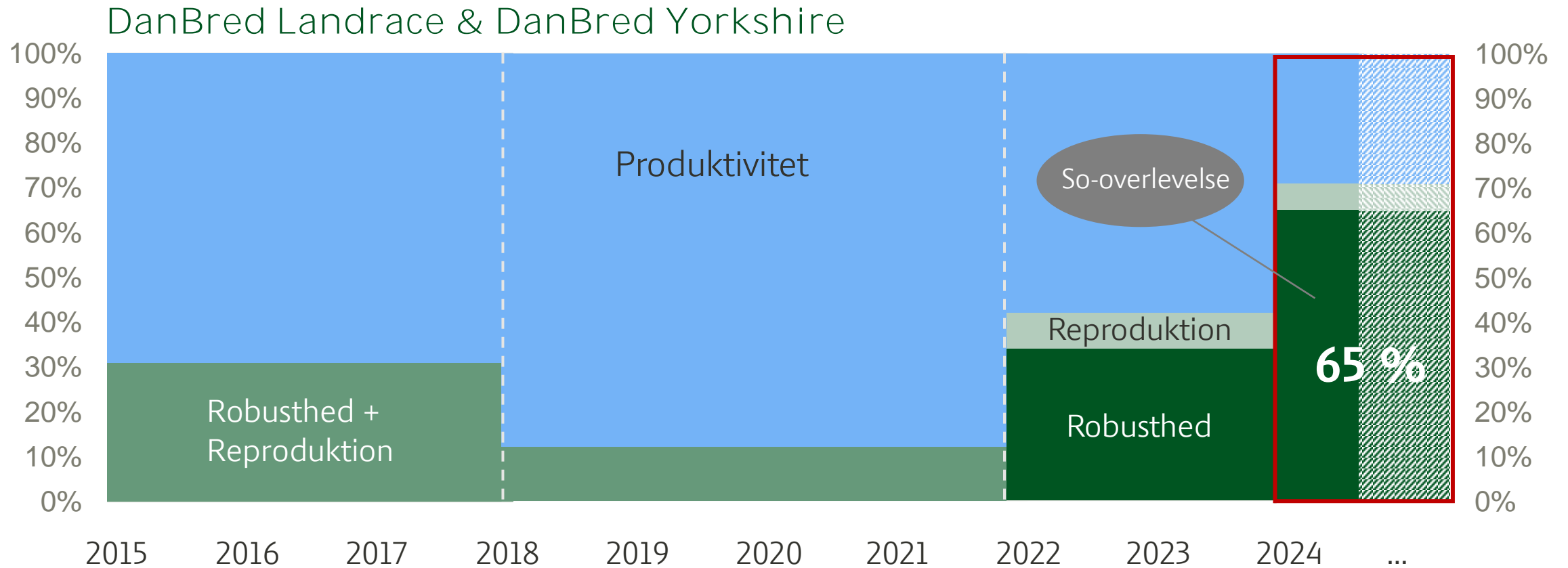




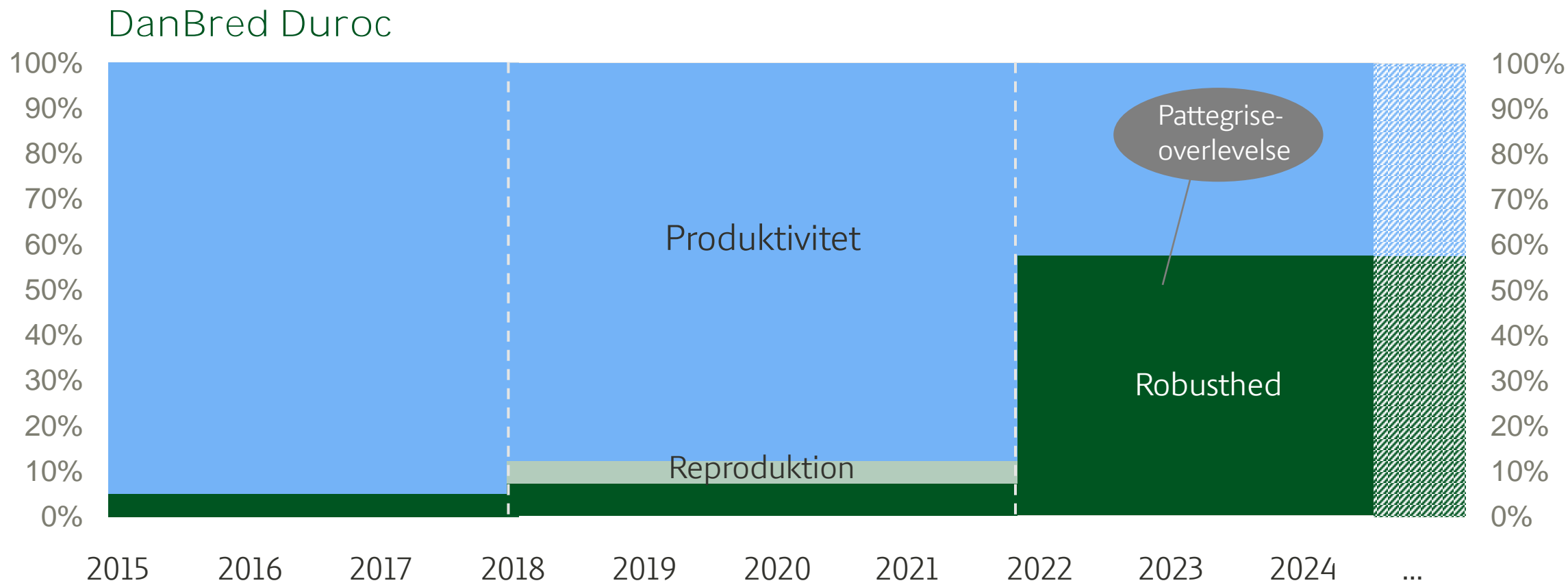
# Robusthed bidrager mere og mere til avlsfremgangen



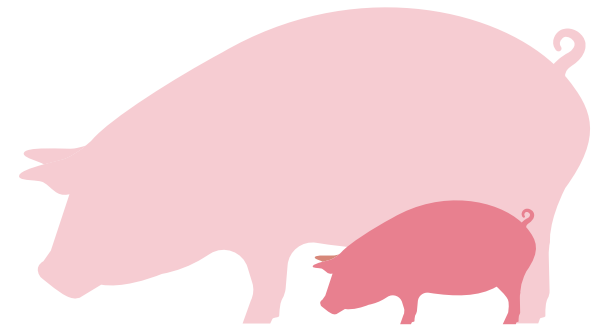
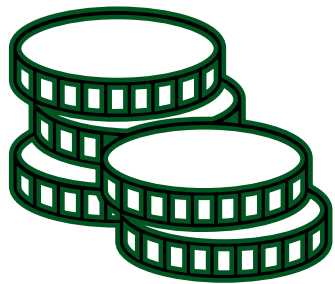
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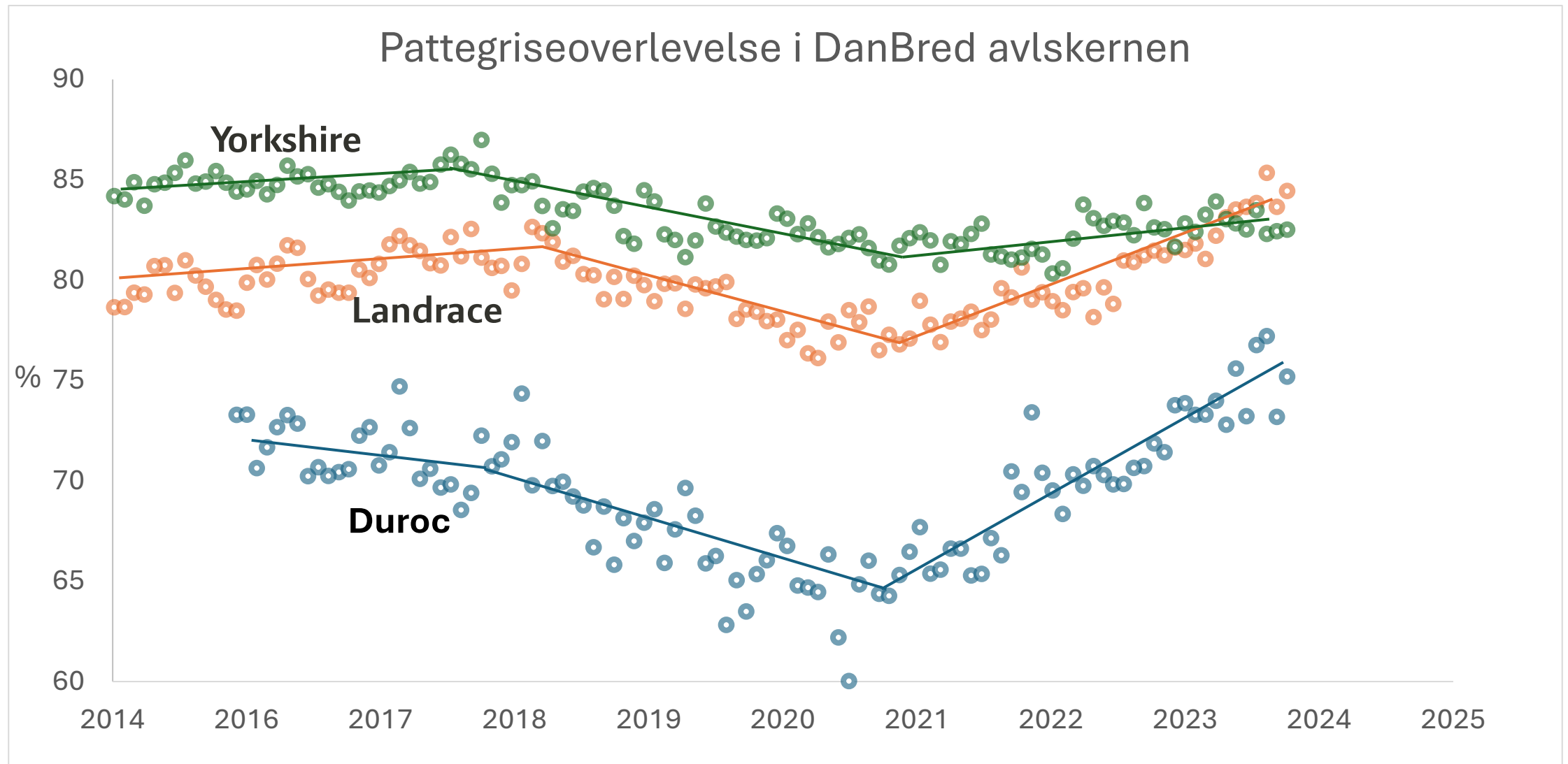
# Avl i DanBred grise giver bedre bundlinje



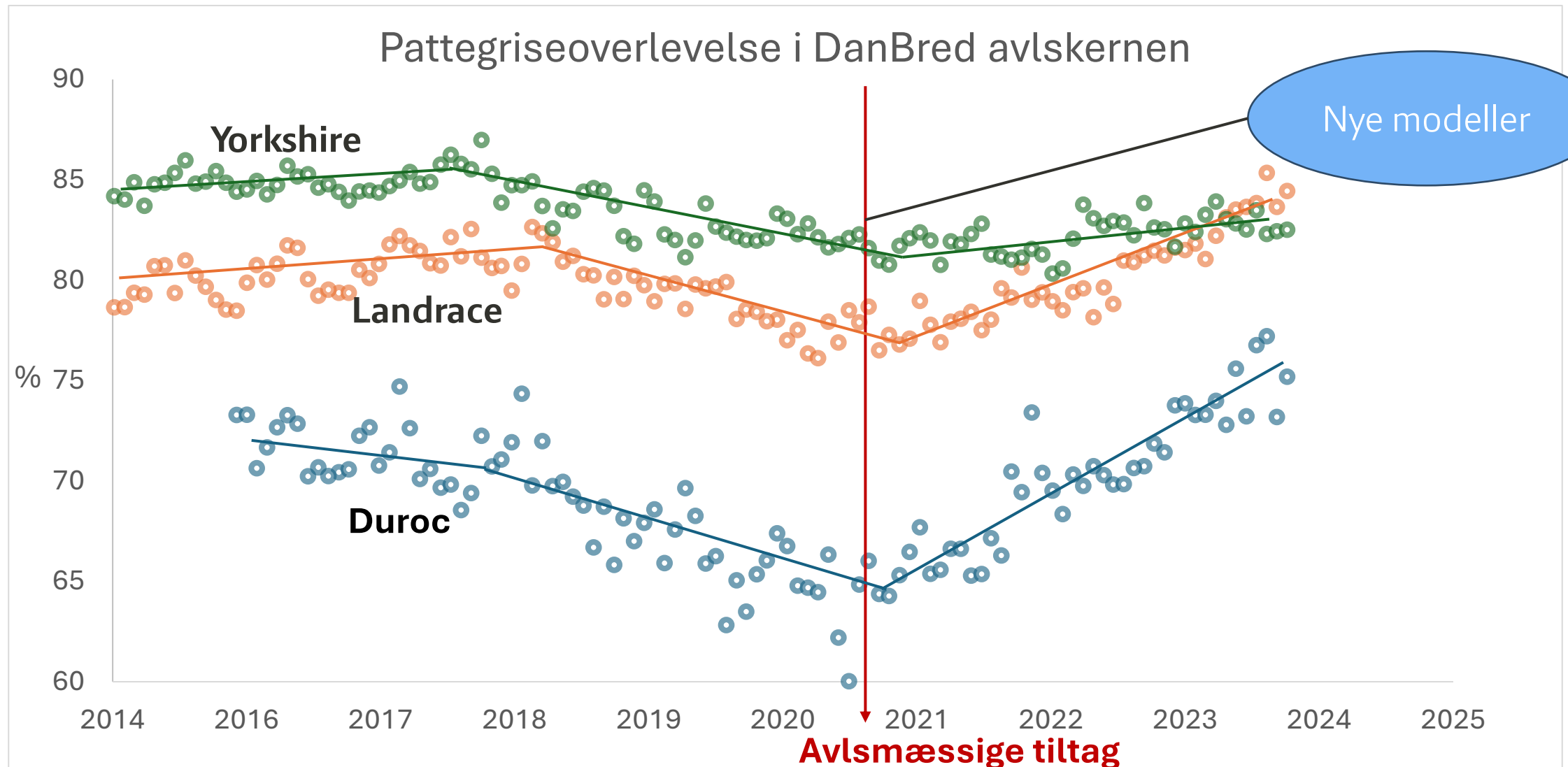
Pattegriseoverlevelse stiger  
**2 procentpoint i år**

**i produktionsbesætninger med  
DanBred genetik**

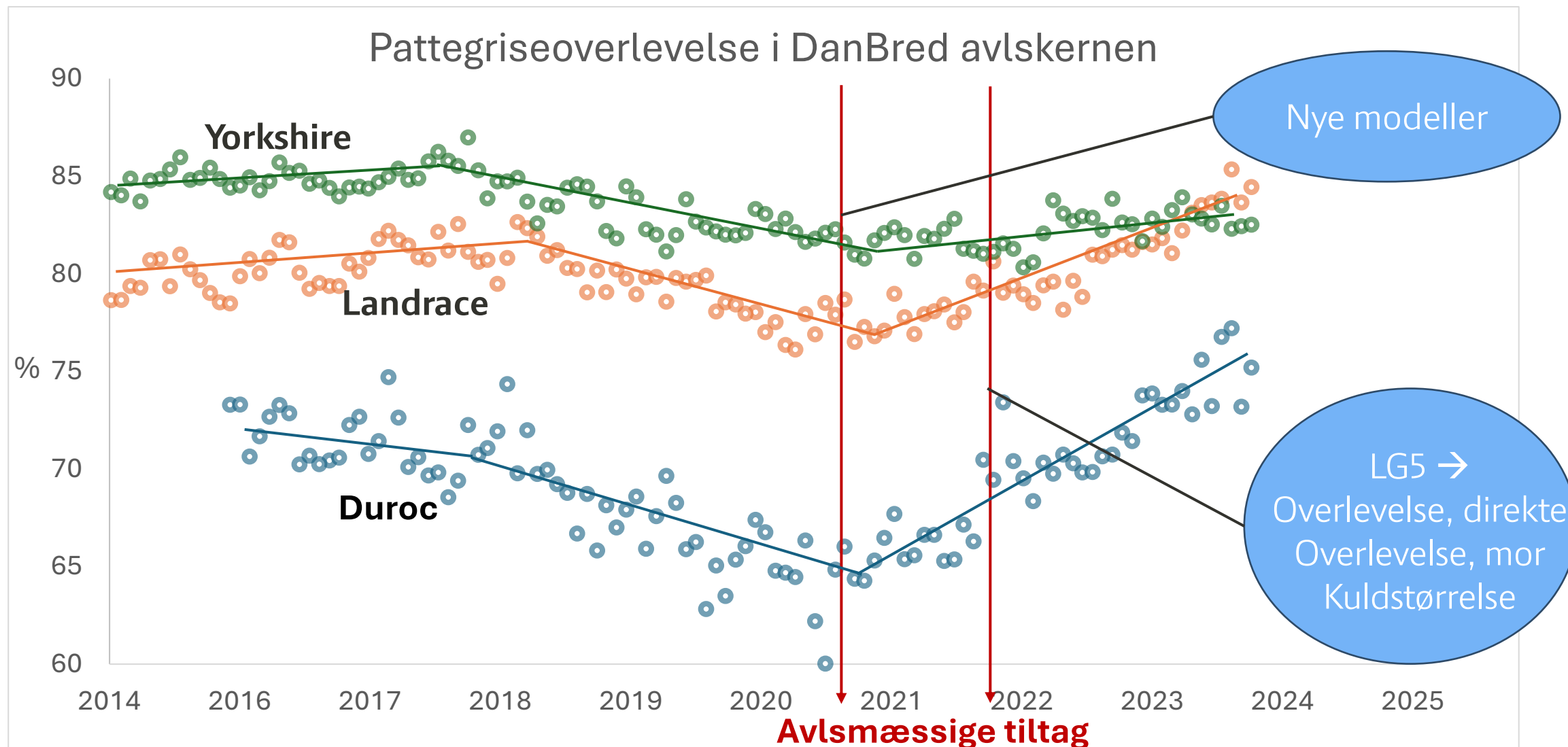
# Pattegriseoverlevelse stiger nu markant



# Pattegriseoverlevelse stiger nu markant

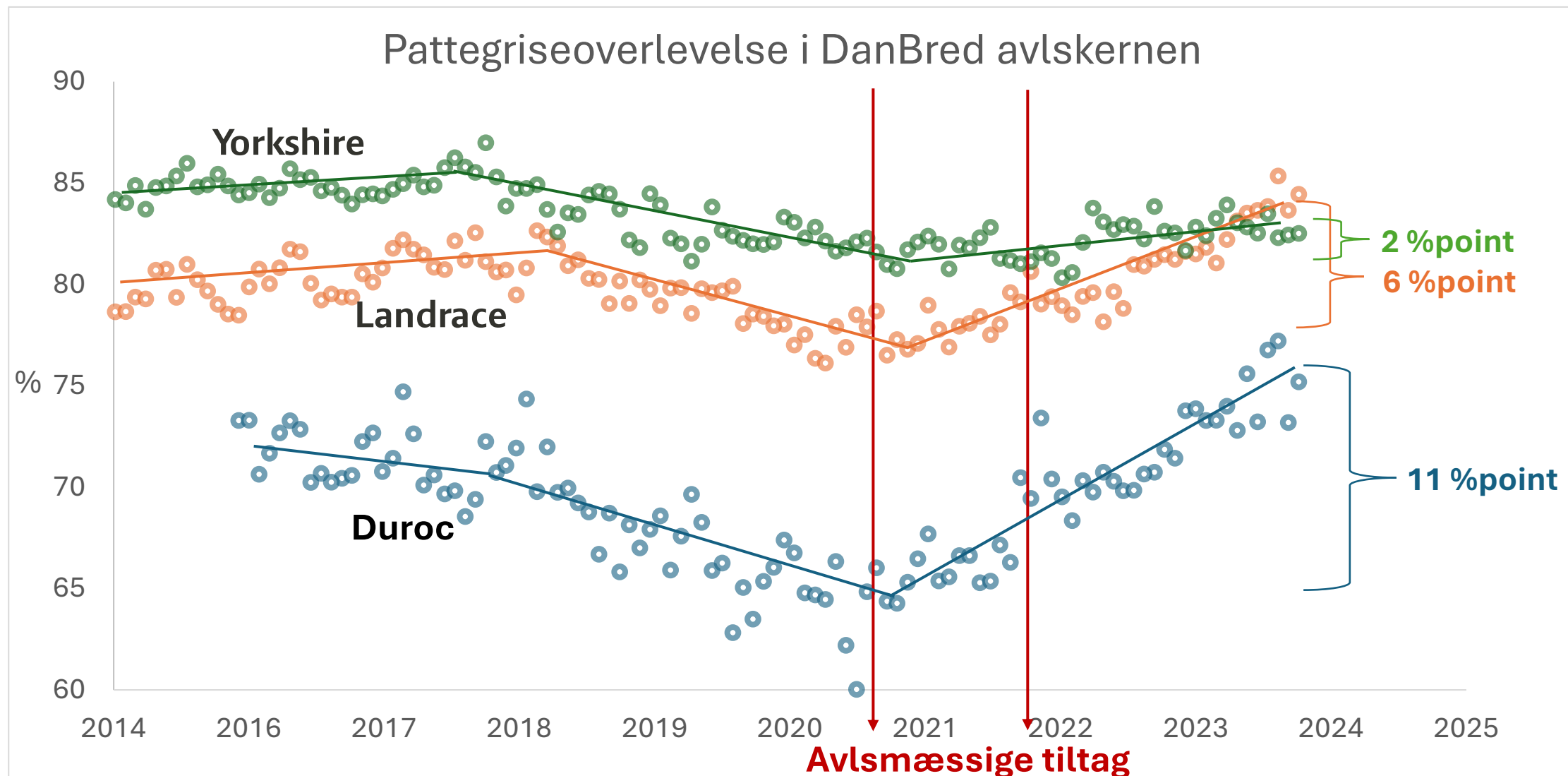


# Pattegriseoverlevelse stiger nu markant





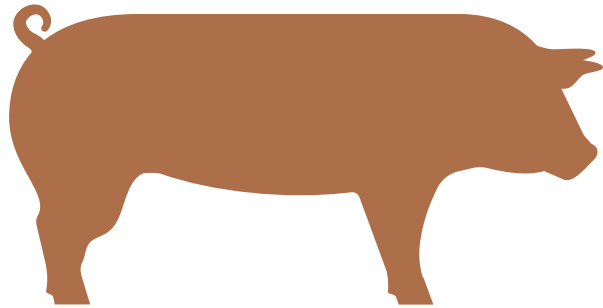
# Pattegriseoverlevelse stiger nu markant



# Fremgang kan ses i **produktionsbesætningerne**

**Avlskerne:**

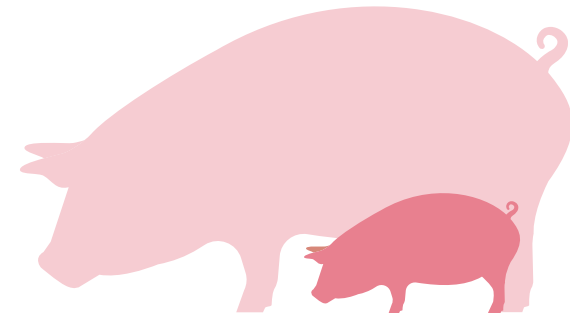
4 procentpoint per år  
i Duroc



**Produktionsbesætninger:**

2023: 1 procentpoint

**2024: 2 procentpoint**



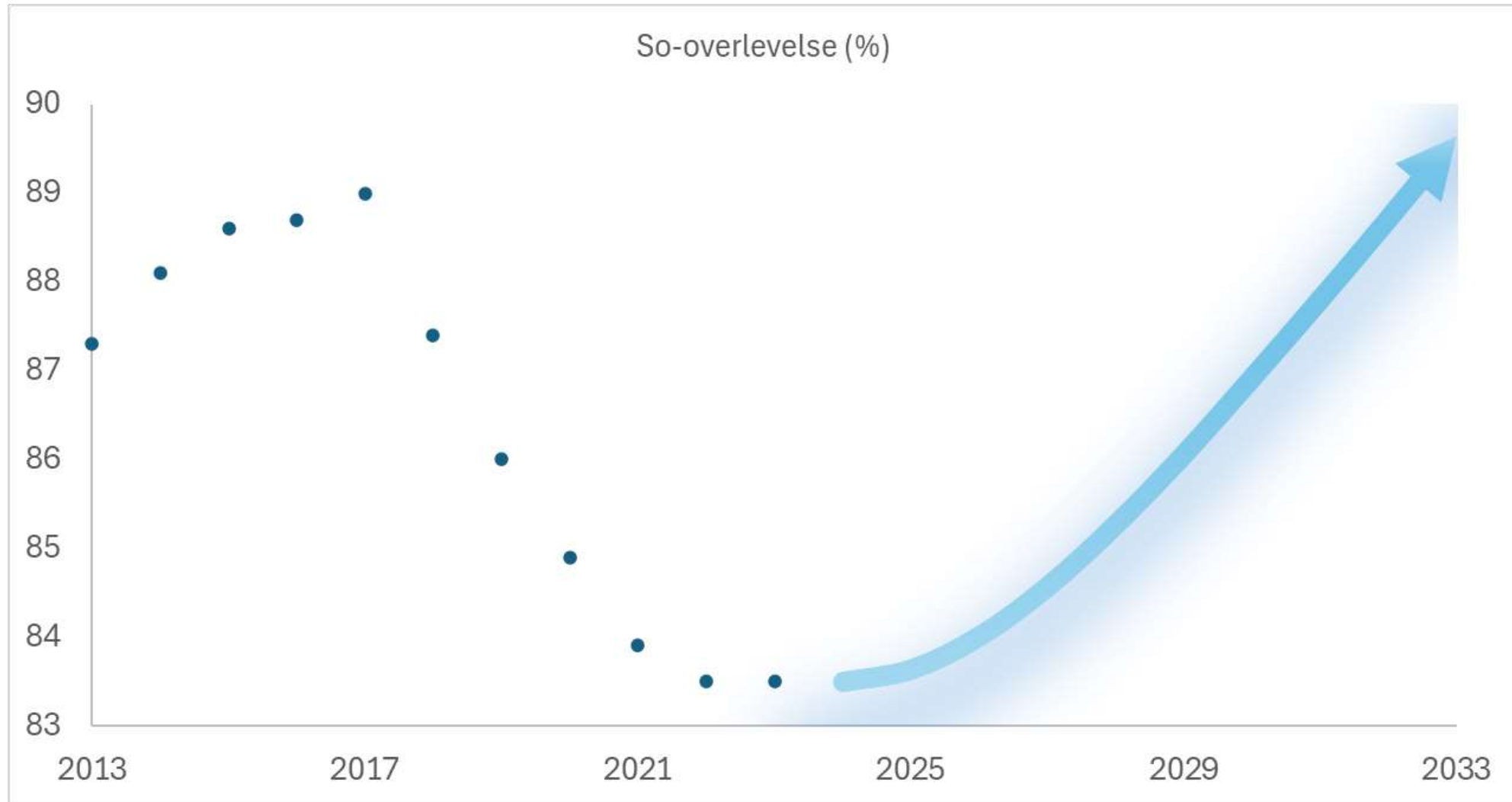
Pattegriseoverlevelse stiger  
**2 procentpoint i år**

**i produktionsbesætninger med  
DanBred genetik**

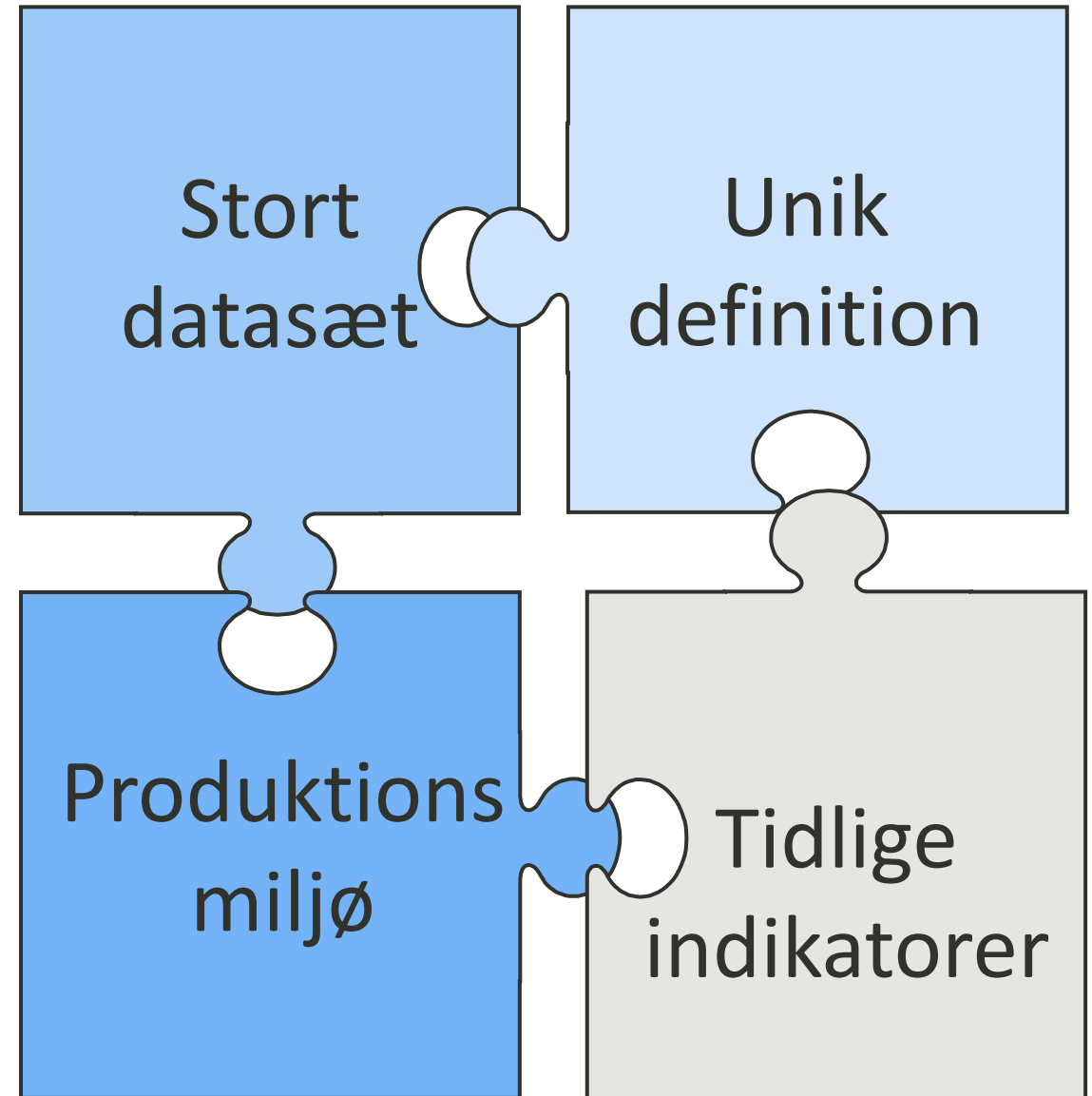
**1 procentpoint færre døde og  
aflivede søer per år**

**i produktionsbesætninger med  
DanBred genetik ved fuldt gennemslag**

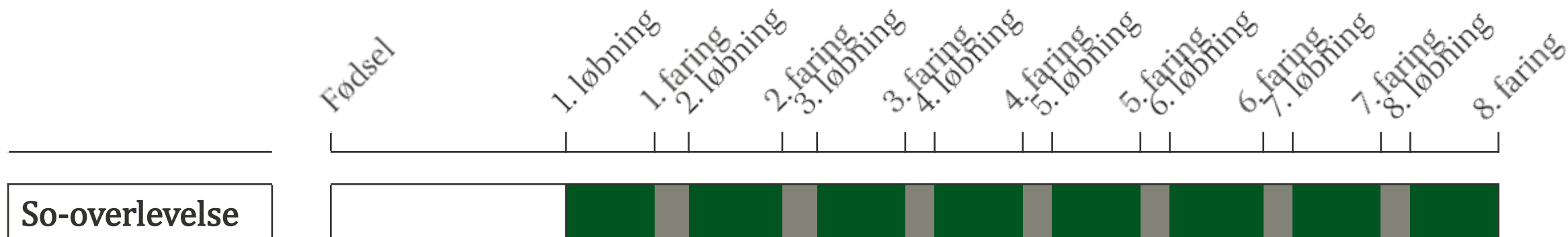
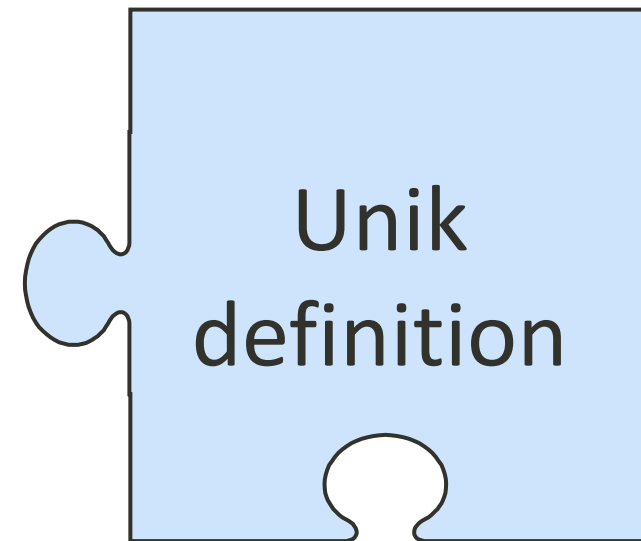
# Udviklingen for so-overlevelse vil vende...

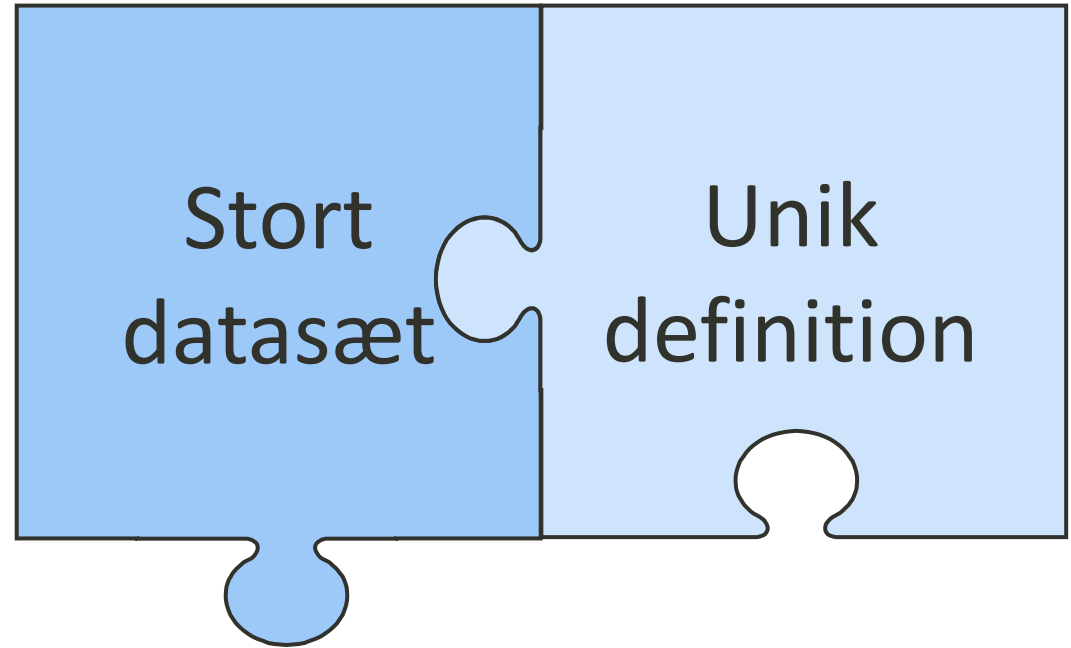


So-overlevelse har stort potentiale



# Unik egenskabsdefinition



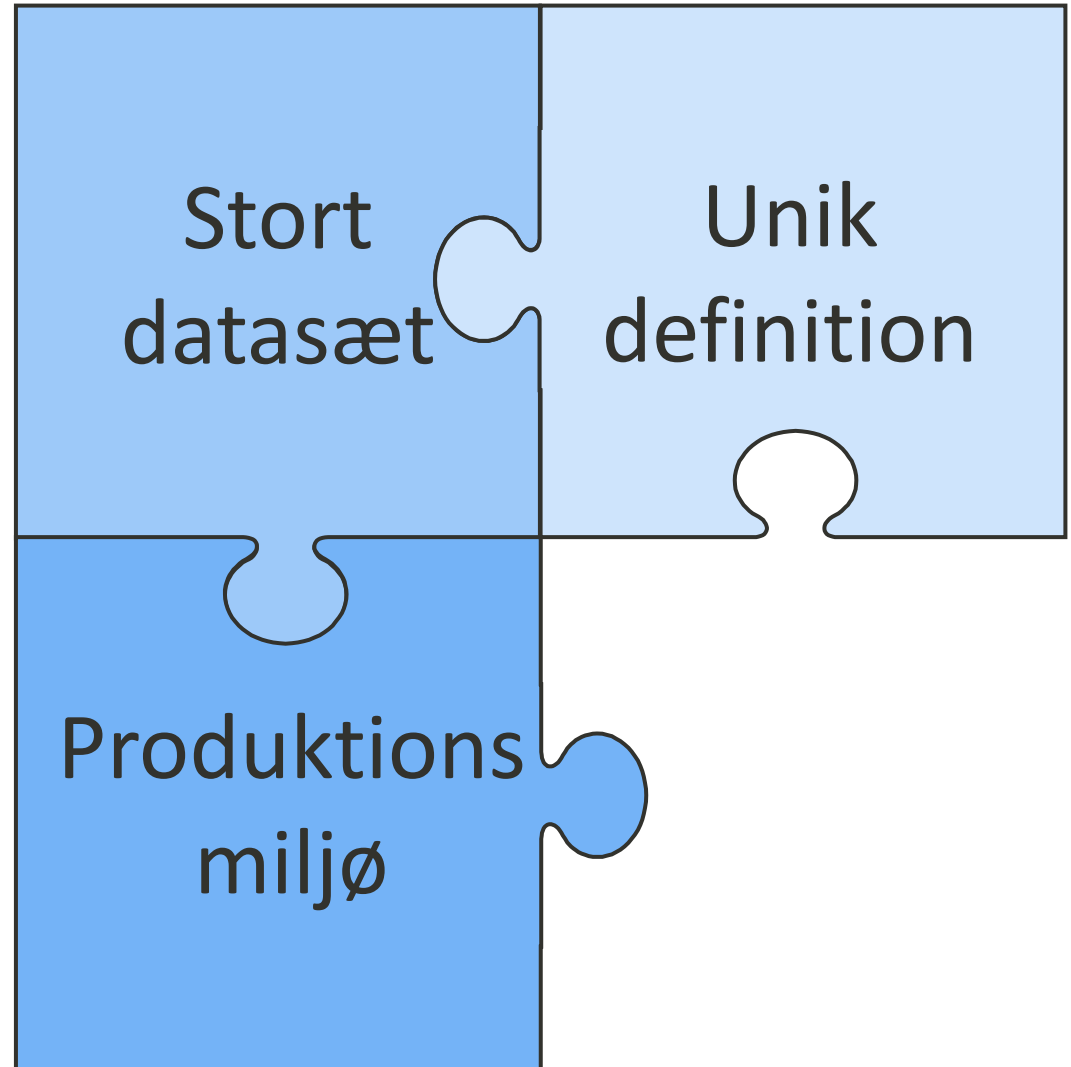


**Data på 100.000 produktionssøer hvert år**

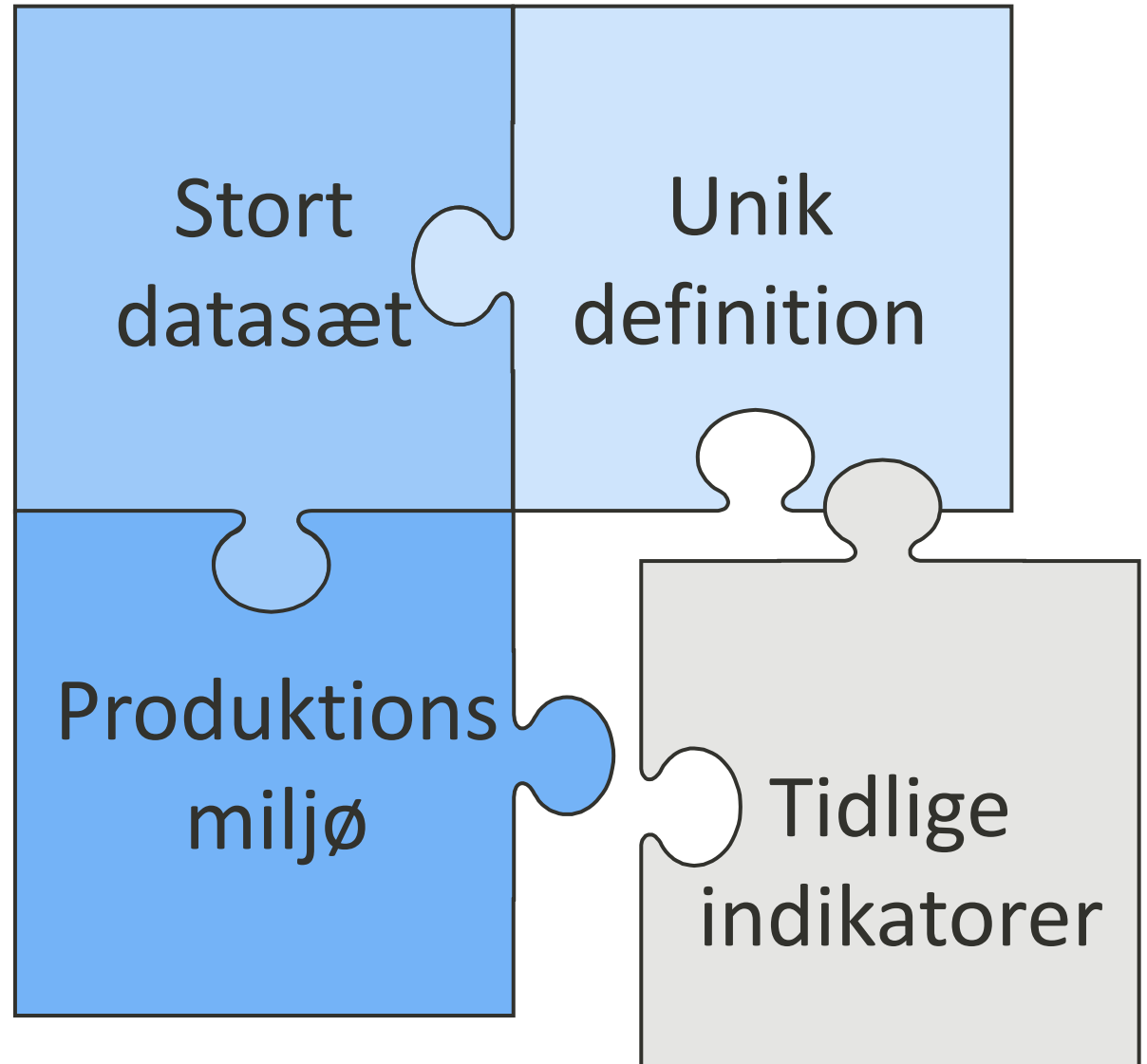
**Mere end 500.000 målinger hvert år**



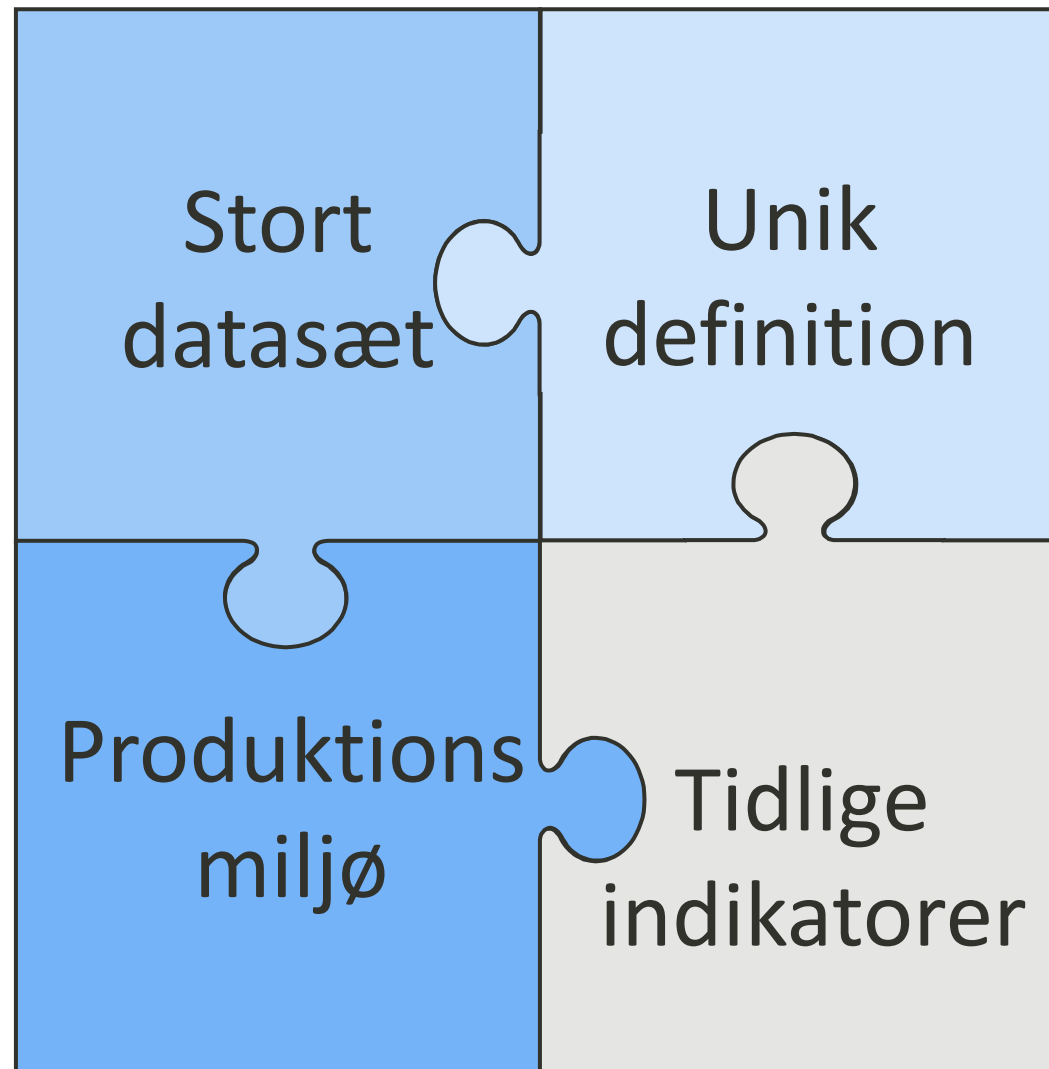
# Den rigtige måling for so-overlevelse



Tidlige indikatorer  
findes i de andre  
egenskaber i  
**avlsmålet**

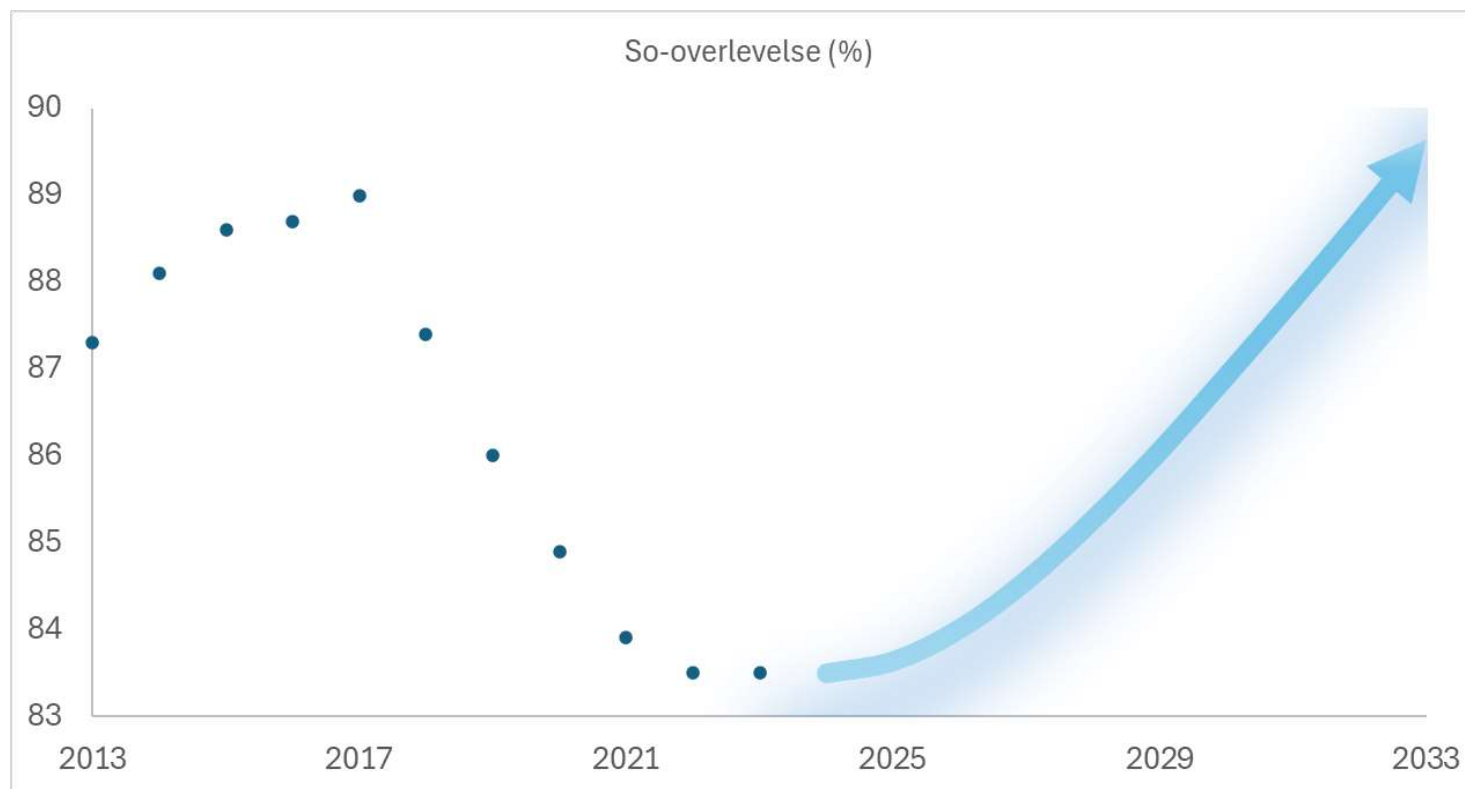


# So-overlevelse har stort potentiale

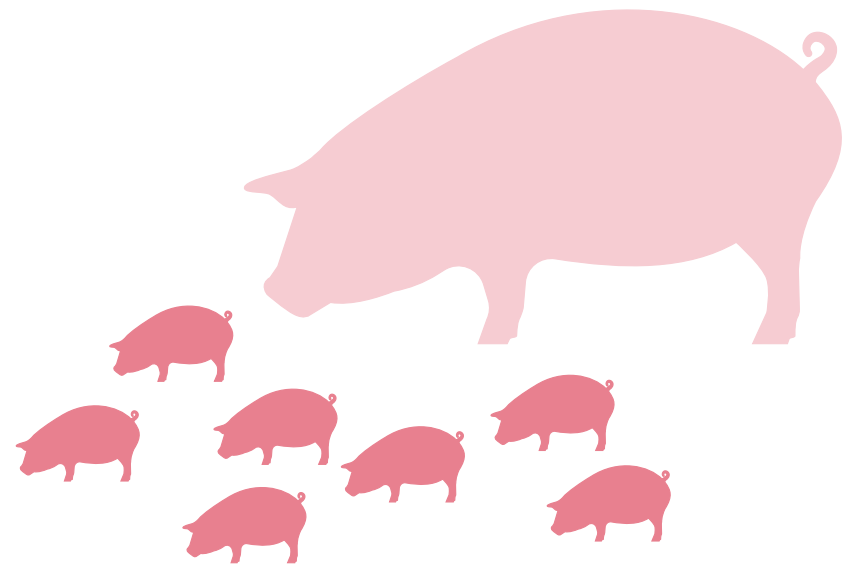


# 1 procentpoint færre døde og aflivede søer per år

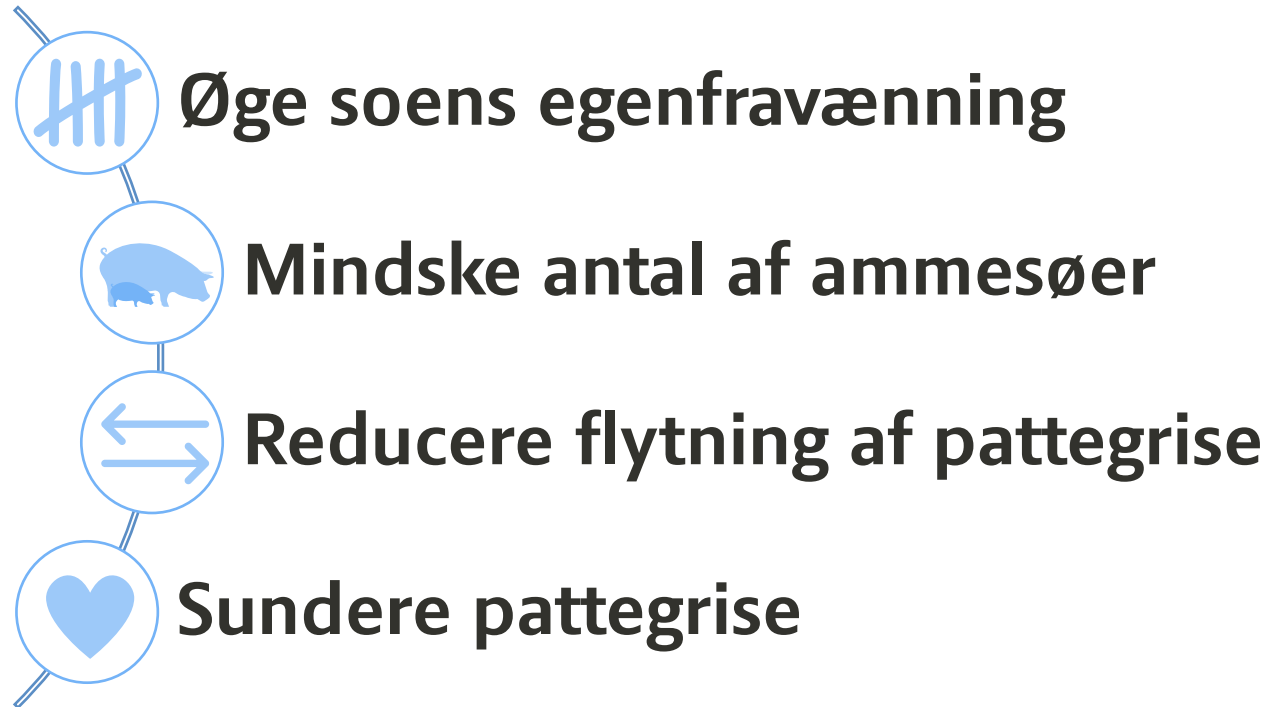
i produktionsbesætninger med DanBred genetik ved fuldt gennemslag



# Soens pasningsevne bliver forbedret **med kuldtilvækst**



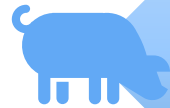
# Kuldtilvækst vil forbedre soens pasningsevne



# Kuldtilvækst er udtryk for soens pasningsevne



Passe mange grise



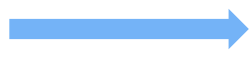
Passe grisene selv



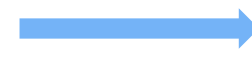
Vægtøgning på grisene

# Kuldtilvækst = slutvægt - startvægt

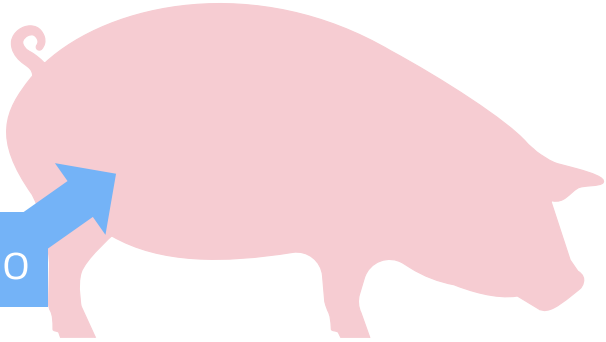
Faring



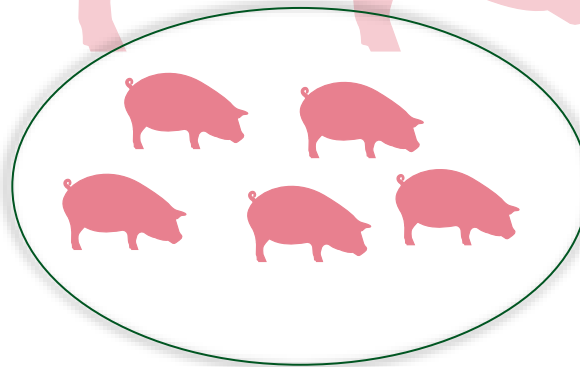
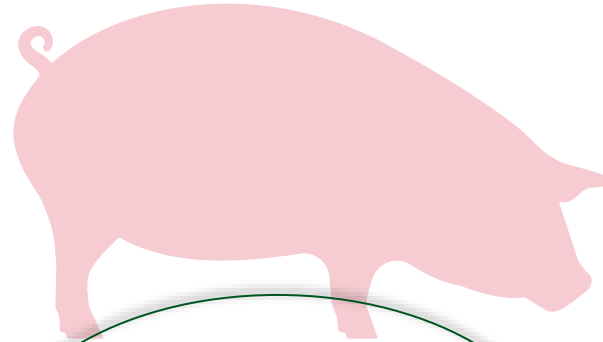
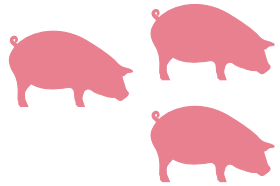
Kuldudjævning



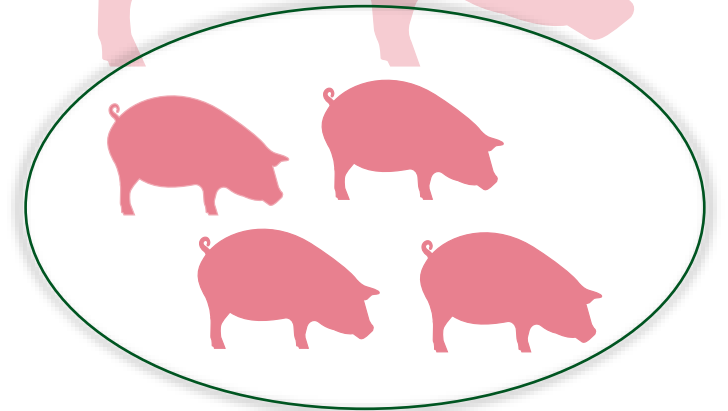
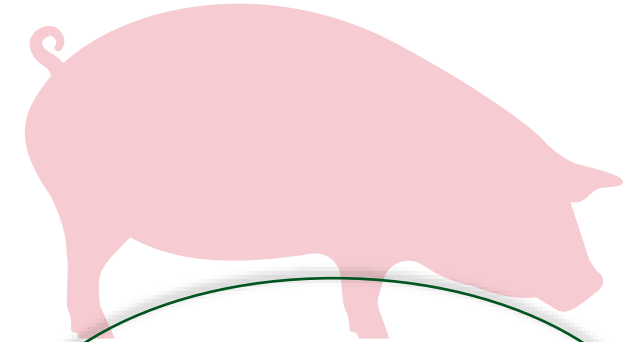
Dag 21



1. Lægs so



Startvægt

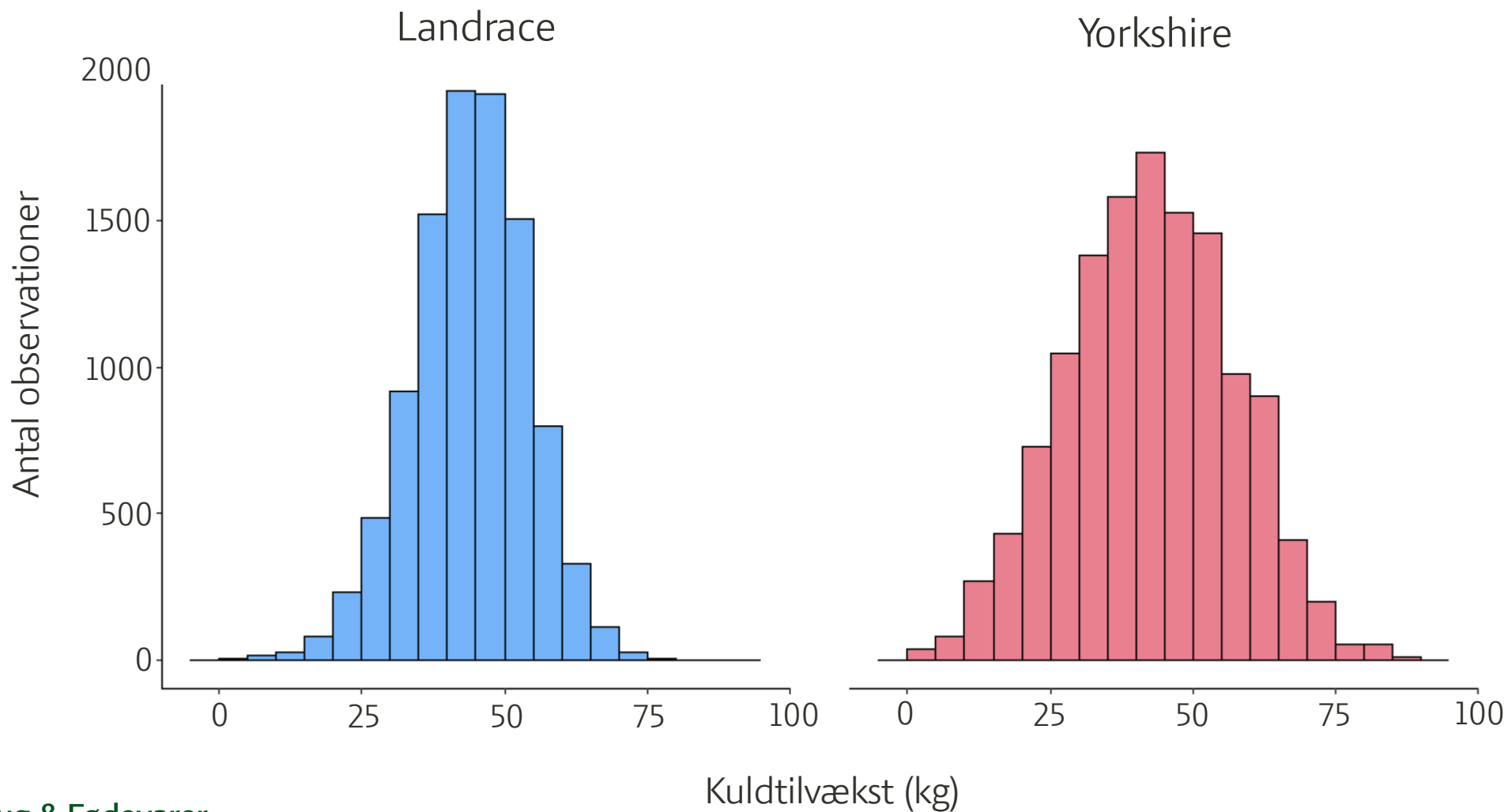


Slutvægt

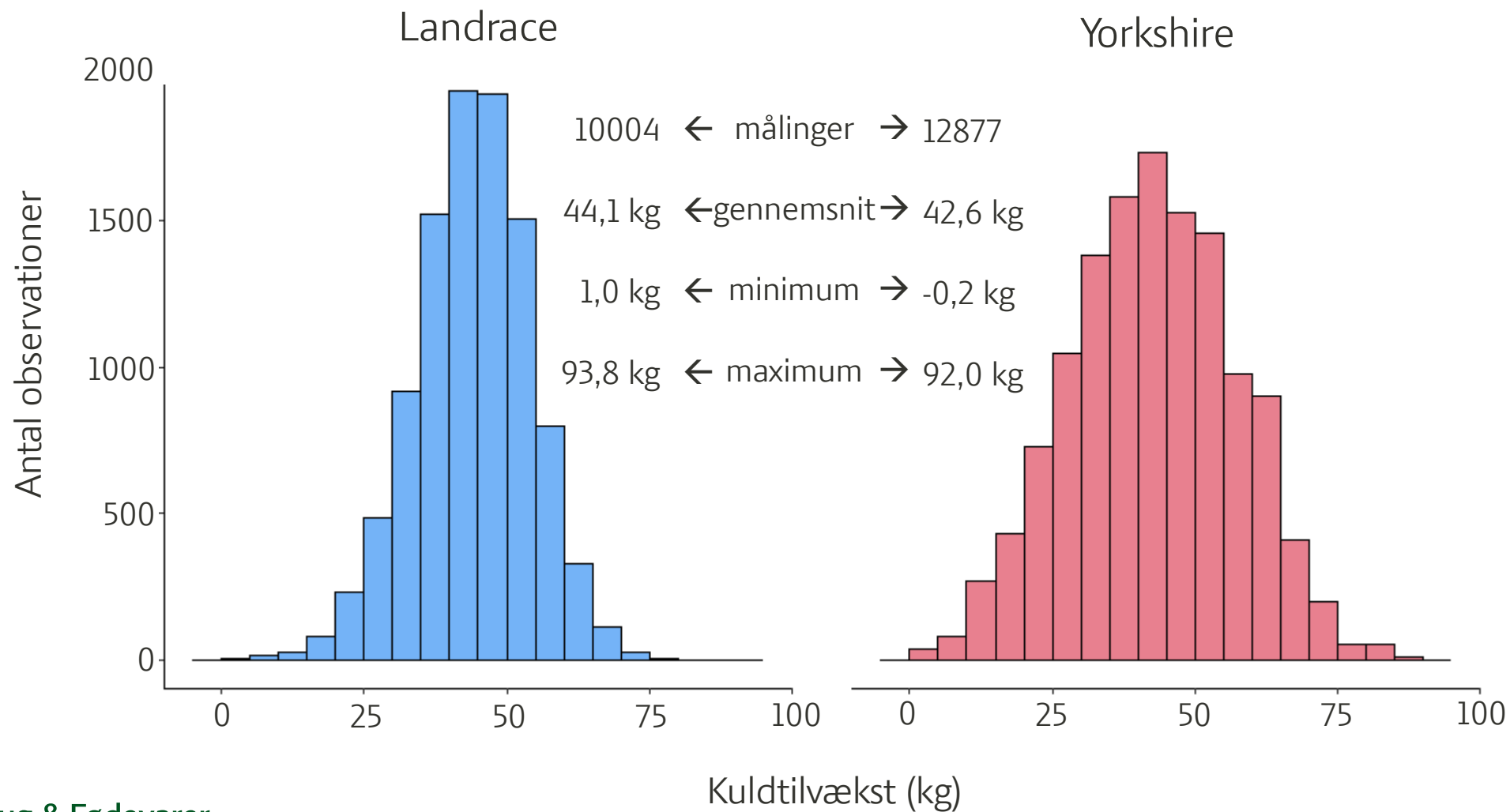
Fast start antal  
Samme alder  
Samme race



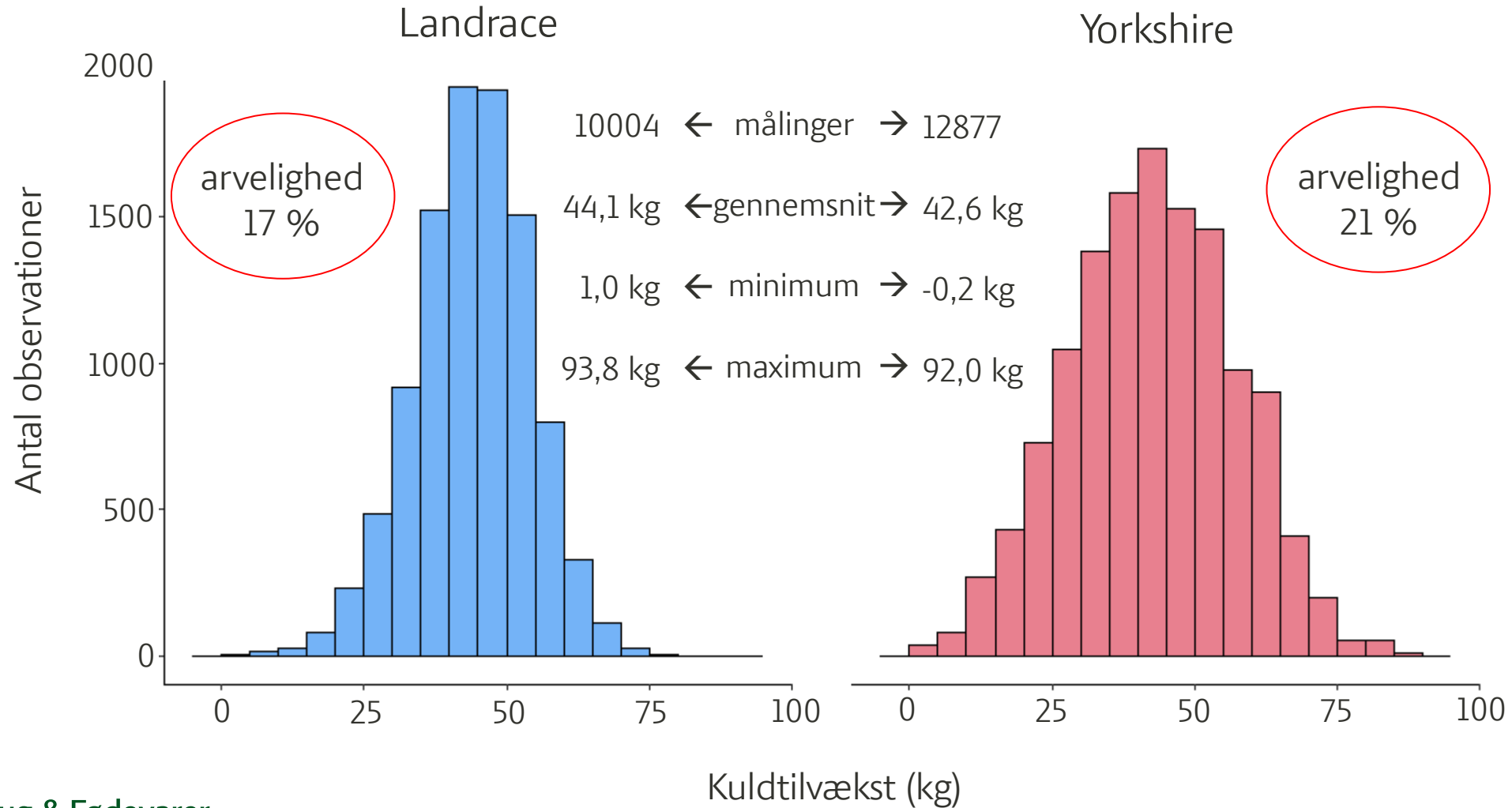
# Kuldtilvækst har et godt grundlag for avl



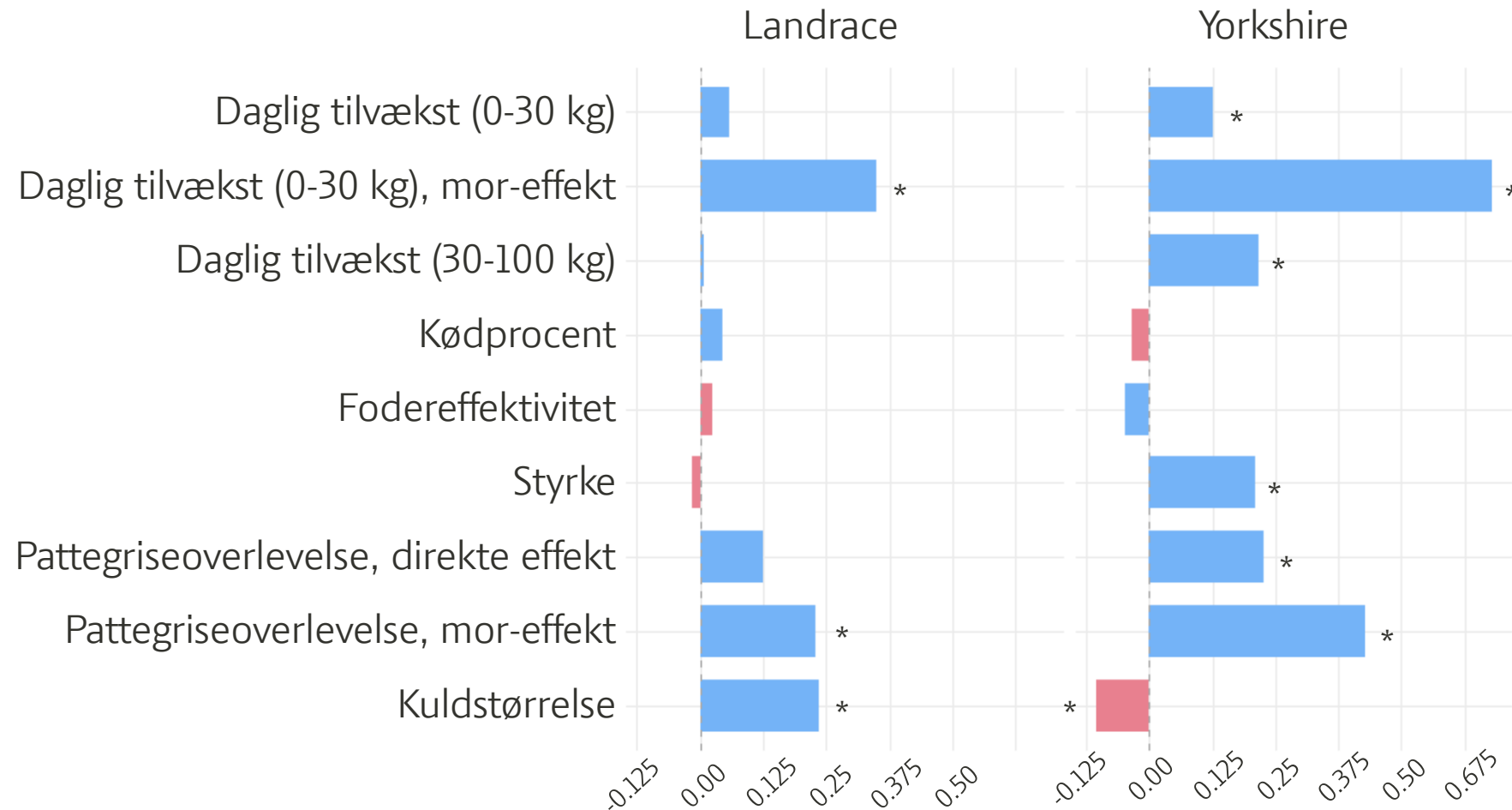
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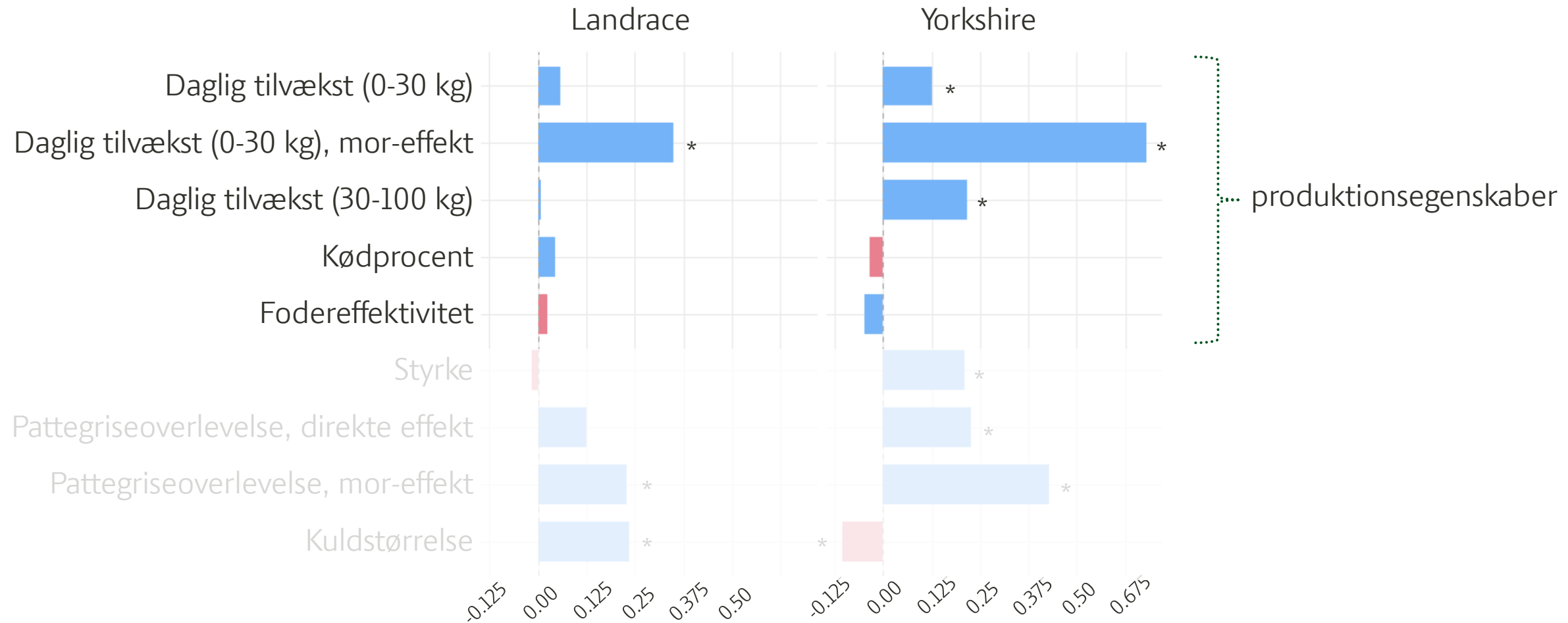


# Kuldtilvækst har genetiske sammenhænge til flere egenskaber



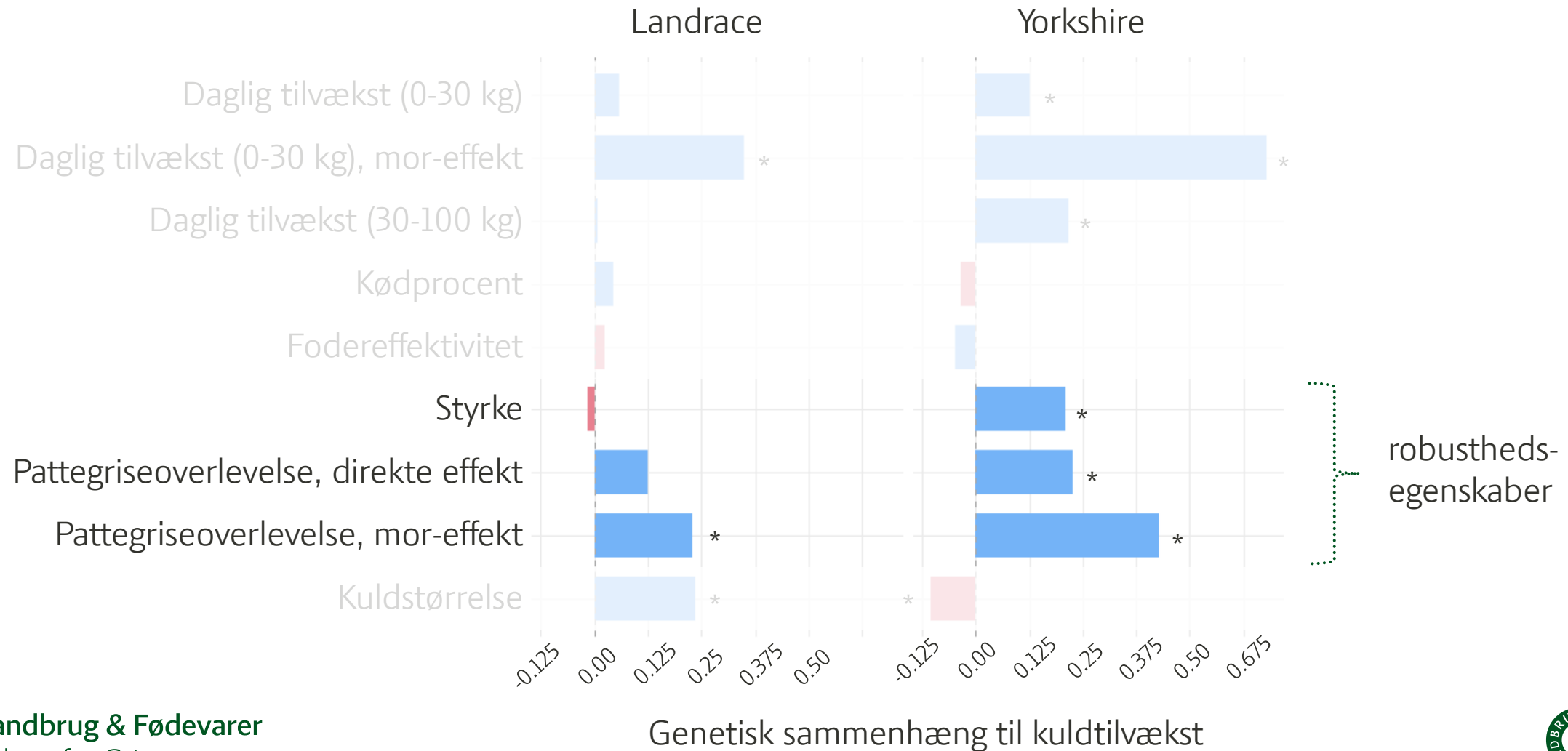
Genetisk sammenhæng til kuldtilvækst

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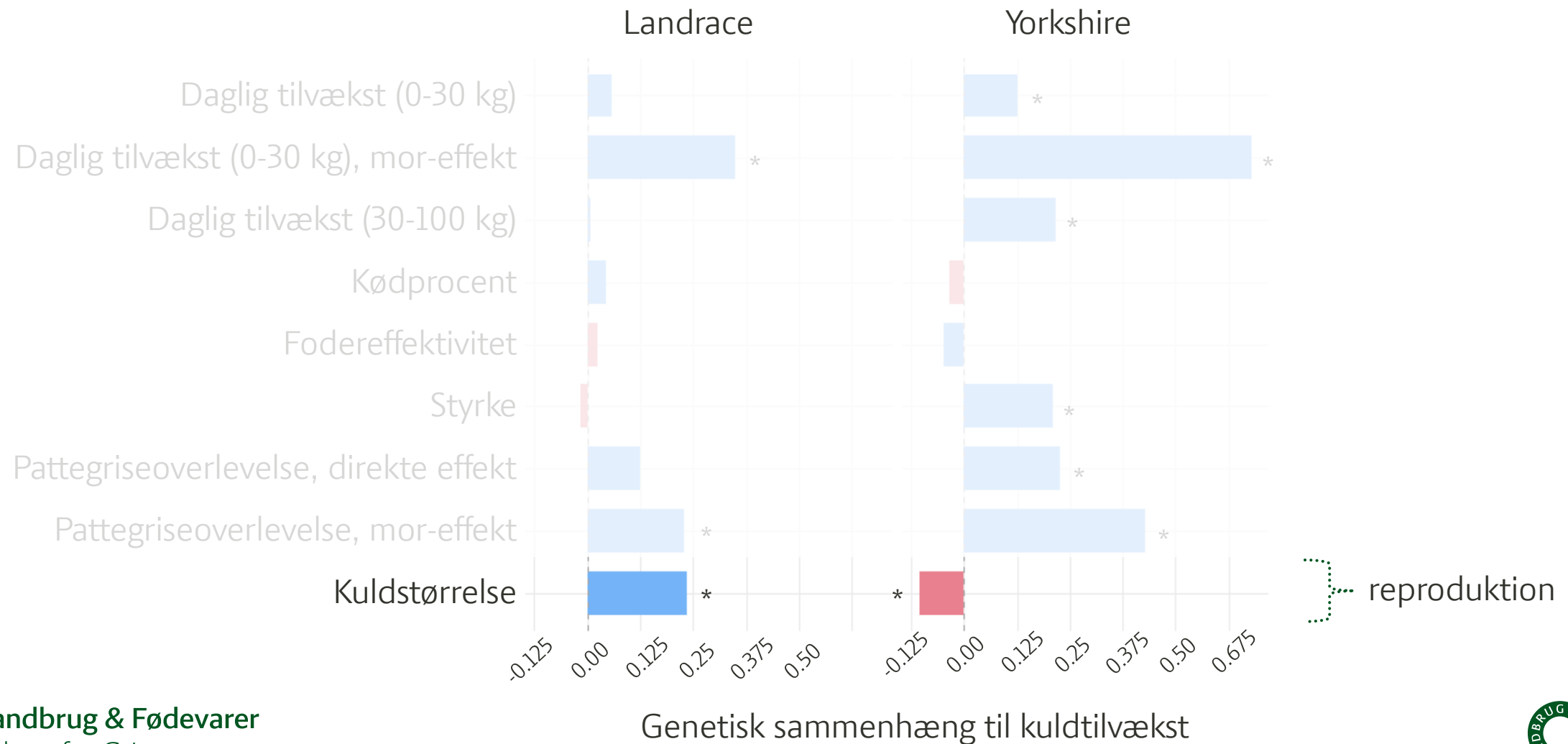


Genetisk sammenhæng til kuldtilvækst

# Kuldtilvækst har genetiske sammenhænge til flere egenskaber

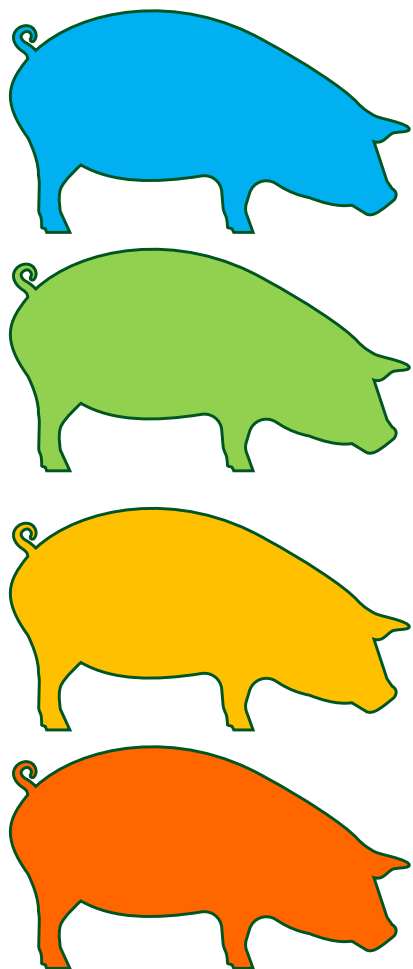


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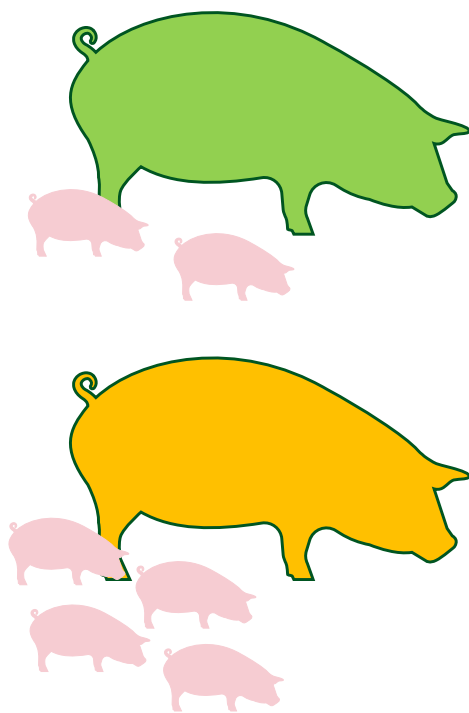


# Kuldtilvækst måles på et begrænset antal søer

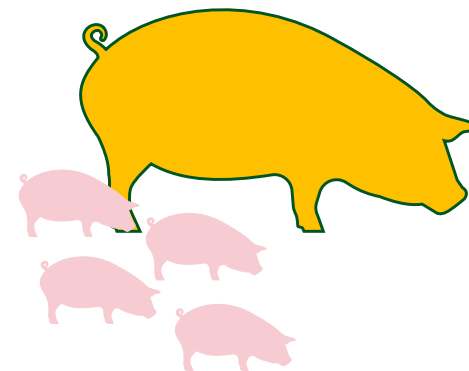
produktionsegenskaber



kuld-egenskaber



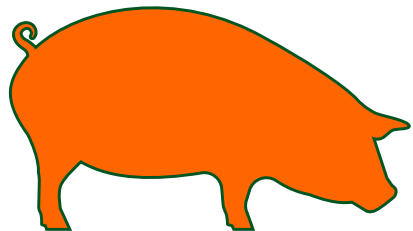
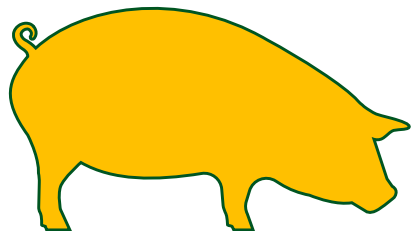
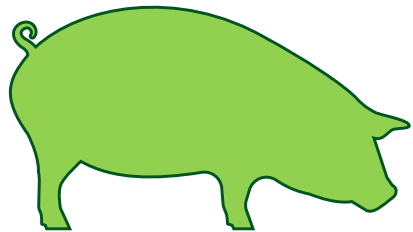
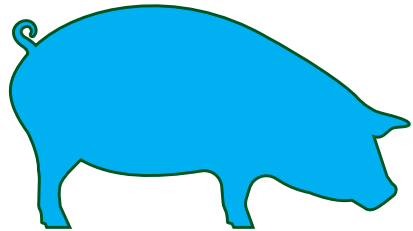
kuldtilvækst





# Kuldtilvækst måles på et begrænset antal søer

produktionsegenskaber



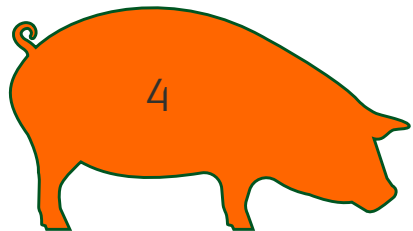
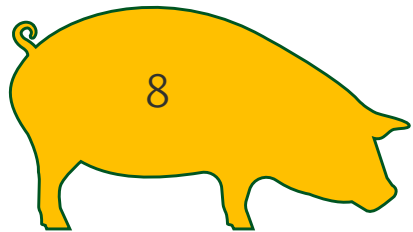
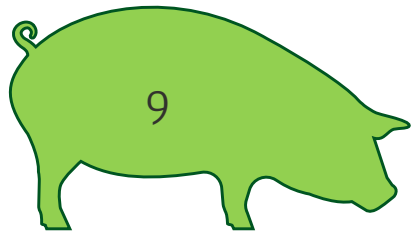
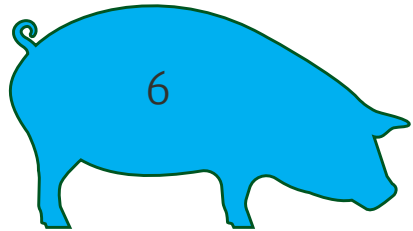
daglig tilvækst

kødprocent

styrke

# Kuldtilvækst måles på et begrænset antal søer

produktionsegenskaber



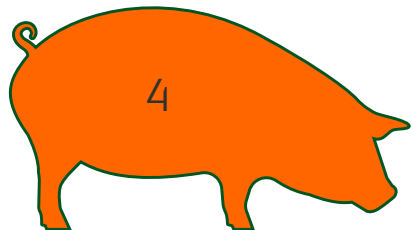
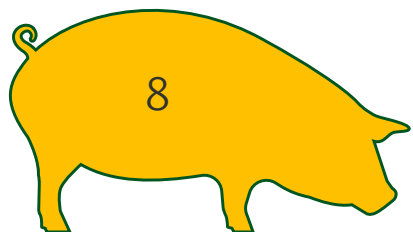
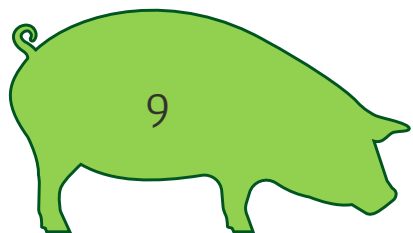
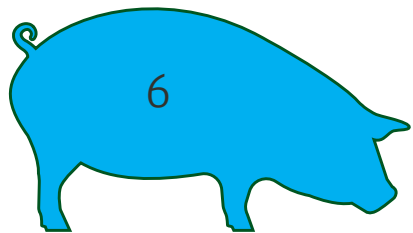
daglig tilvækst

kødprocent

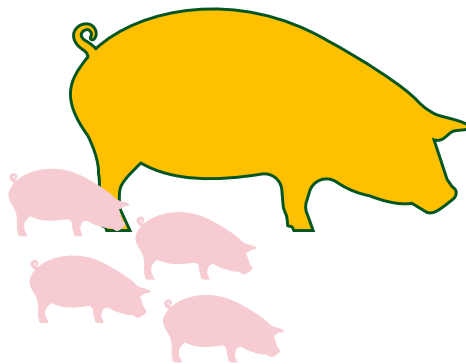
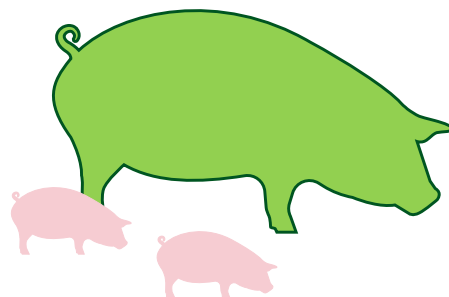
styrke

# Kuldtilvækst måles på et begrænset antal søer

produktionsegenskaber



kuld-egenskaber

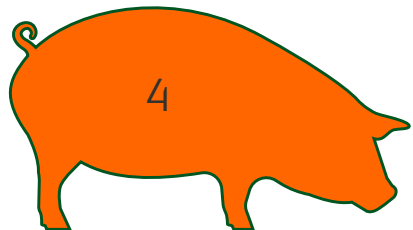
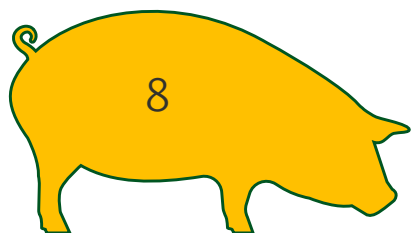
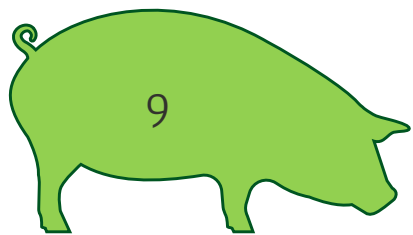
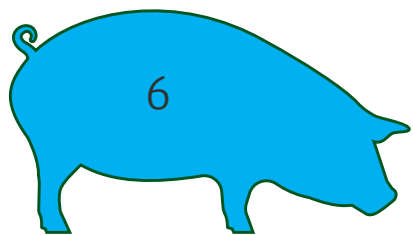


pattegriseoverlevelse

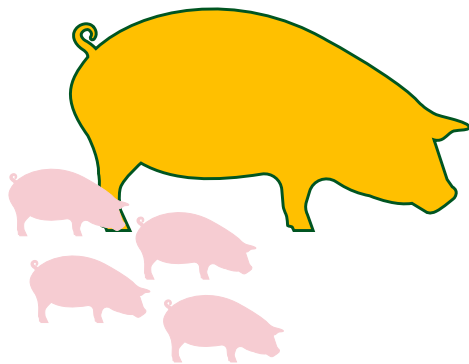
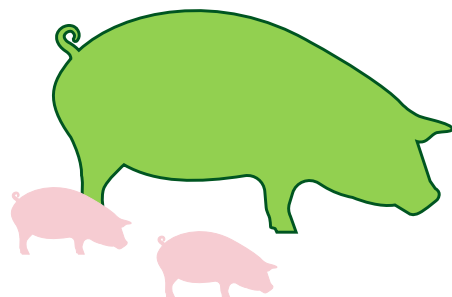
kuldstørrelse

# Kuldtilvækst måles på et begrænset antal søer

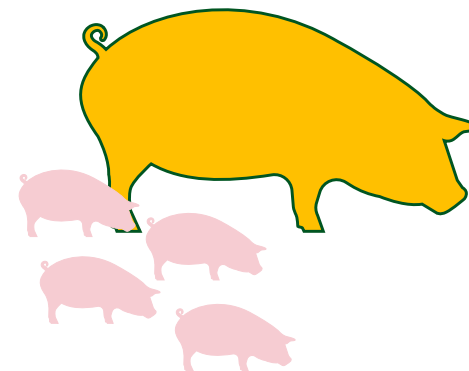
produktionsegenskaber



kuld-egenskaber

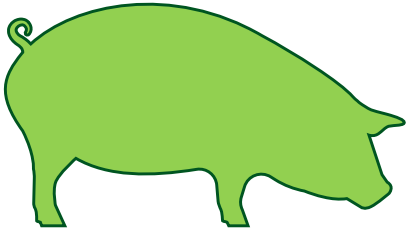
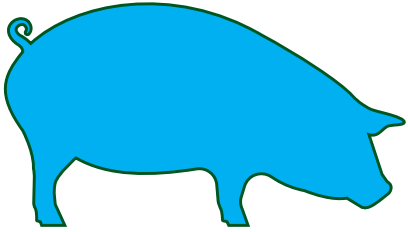


kuldtilvækst

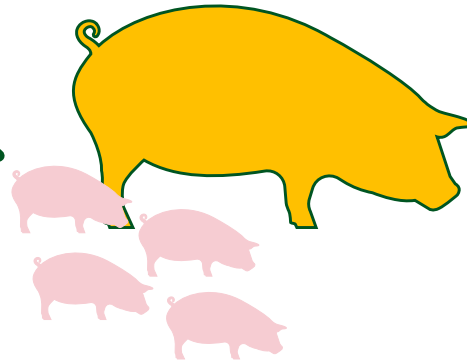
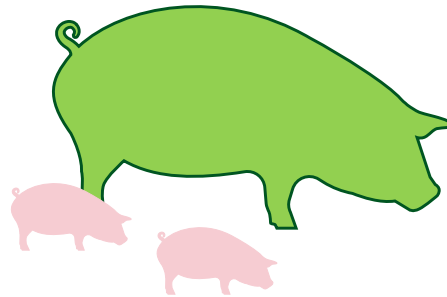


# Kuldtilvækst afhænger af andre egenskaber

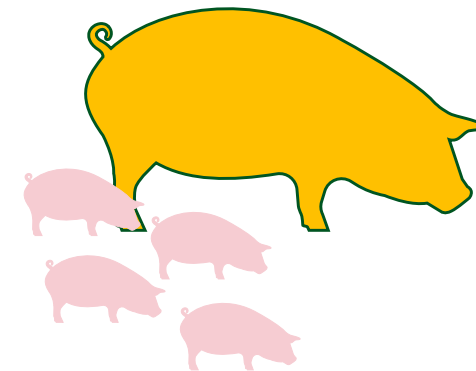
produktionsegenskaber



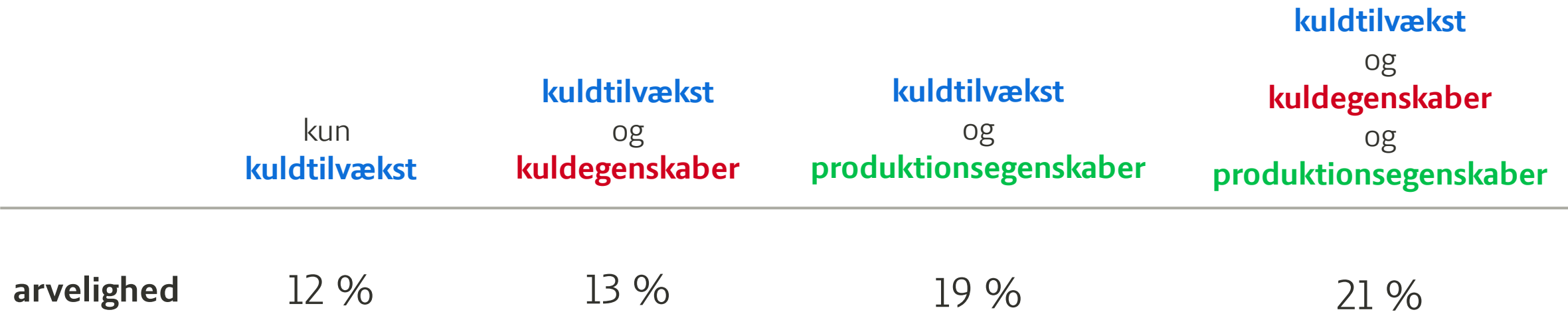
kuld-egenskaber



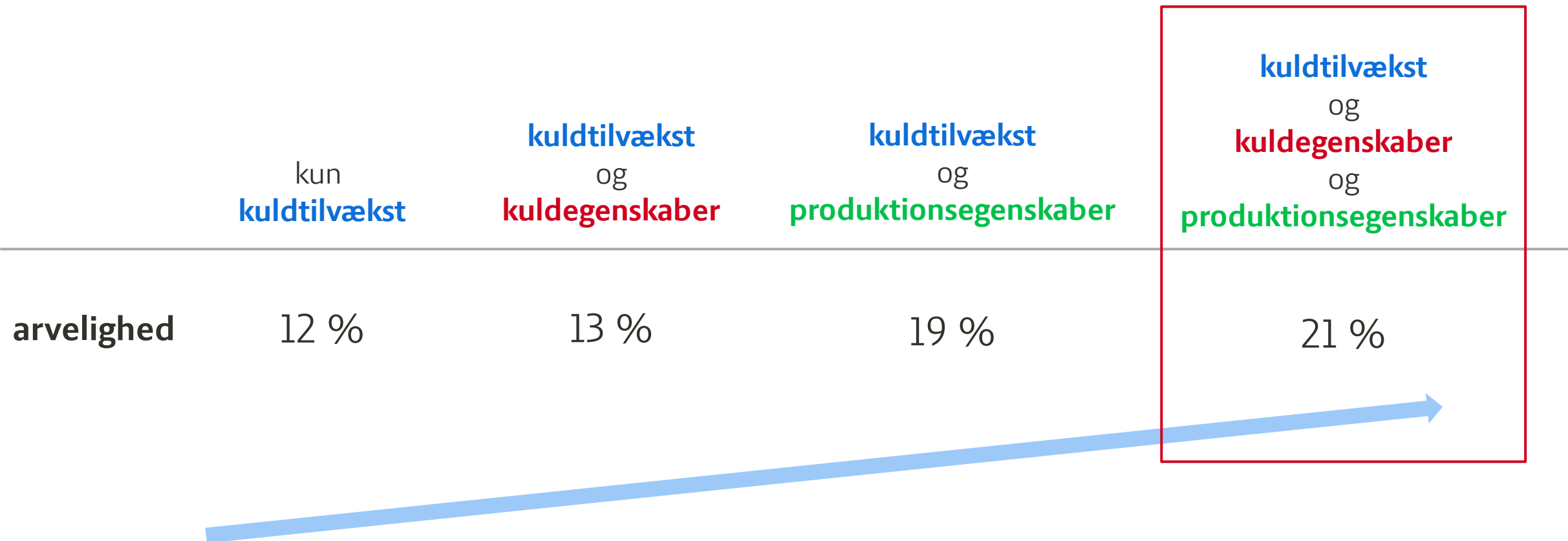
kuldtilvækst



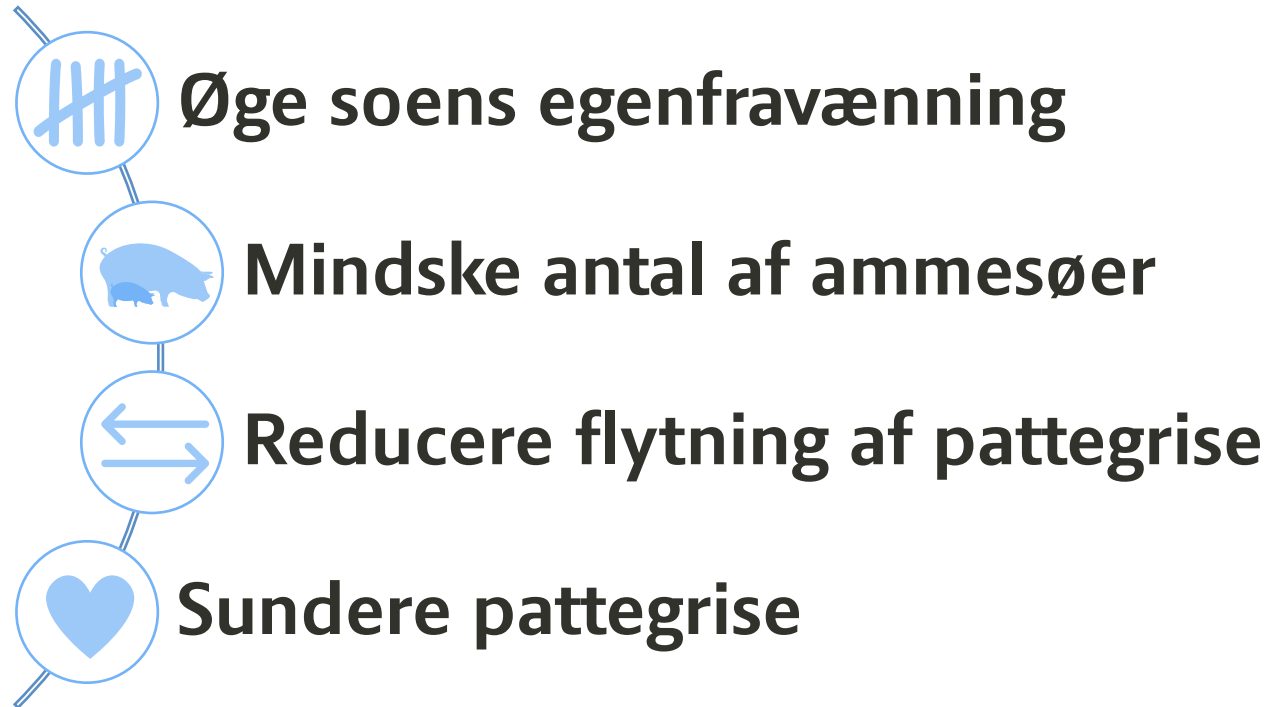
# Komplekse modeller skaber større avlsfremgang



# Komplekse modeller skaber større avlsfremgang

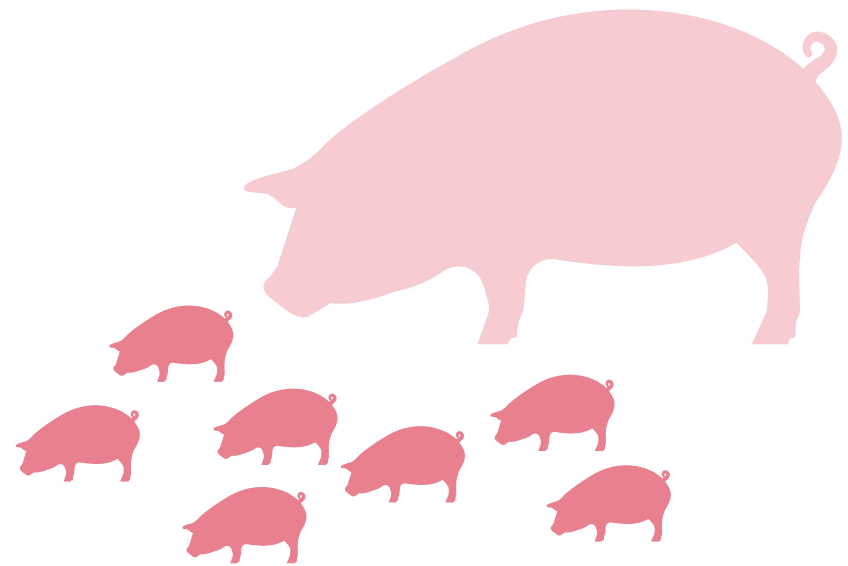


# Kuldtilvækst vil forbedre soens pasningsevne





# Soens pasningsevne bliver forbedret **med kuldtilvækst**



# Avl for overlevelse og pasningsevne

**Pattegriseoverlevelse stiger 2 procentpoint i år**

**1 procentpoint færre døde og aflivede søer per år**

**Soens pasningsevne forbedres med kuldtilvækst**

# Avl for overlevelse og pasningsevne i DanBred grise giver bedre bundlinje