

NAV Beef Search & NAV Trends - Beef

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NAV communication

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Nordisk Avlsværdis Vurdering •

Nordic Cattle Genetic Evaluation

NAV Beef Search

- NAV breeding values for pure beef bulls (AI and private) and cows
- 18 single breeding values, 7 subindices
- 14 breeds
- Updated four times a year (March, April, June, November)
- <https://nordic.mloy.fi/NAVBeef/>

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NAV Beef Search – in a nutshell

- **Breed must be chosen**
 - All other search parameters are optional
- **Filter with indices and/or genetic traits**
 - Possible to search for animals with certain index level
 - Max 5 traits at the same time
 - And/or animals with certain genetic trait results
 - Filter with indices works together with other search parameters
 - Eg. DNK CHA bulls with Production > 110 and Polled, Carrier PP
 - How many did you find? 😊

NAV Beef search	
Beef x Dairy	Beef
Search parameters	
Breed	Aberdeen Angus
Birth country	All countries
Sex	All
Name	
International ID	
Herdbook number	87543

Additional search parameters	
☐	Show animals with herdbook number in Choose country
☐	Show progeny of an animal
☐	Show maternal progeny of an animal
☐	Show only animals born between -
☐	Show only genomic proven animals
☐	Show only alive animals

Filter with indices

☒ Production > 110 Remove

Select index

☒ Polled = Carrier, PP Remove

Select genetic trait

Search

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Animal's own page

- Basic information of the animal
- Number of progeny and number of herds with progeny
- Pedigree
- Breeding values from the newest evaluation and previous
- Reliabilities
- Genetic traits
- Coming up: Include also genetic trait results to a PDF

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NAV Beef search

VB Sisu

Born	2/29/2020
Breed	Aberdeen Angus
Sex	Bull
Breeder	Sunio Vesa ja Sirpa
Evaluation	Beef
International ID	AANFINM000013328189

Herdbook number	
FIN	87543
SWE	700573
DNK	580018

Trait	# Progeny	# Herds
Calf survival, direct	82	25
Calf survival, maternal	11	10
Post-weaning gain / Yearling weight	6	4
Carcass conformation score	25	20

Genomic proven
Yes

Evaluation published **02.06.2026**

Show ☒ Reliabilities ☒ Previous evaluation

Trait	Current evaluation	70	80	90	100	110	120	130
Production	100							
Growth	97							
Daily carcass gain	99							
Yearling weight, direct	89							
Breeding values not in Growth								
Birth weight, direct	76							
Weaning weight gain, direct	95							
Post-weaning gain	89							
Slaughter quality	107							
Carcass fat score	105							
Carcass conformation score	107							
Dam	127							
Calving	123							

Genetic traits

Only traits derived from genomic test.
Results from lab are not included here.

Trait	Code	Result
RP1	RP1F	Free
Polled	POS	Carrier, PP
Coat color	RDF	Free
DD	DDF	Free
M1-nt821	M1F	Free
M3-Q204x	M3F	Free
M6-C313Y	M6F	Free
M7-F94L	M7F	Free

Beef x Dairy

Sire	Alapeuran Lalli AANFINM000011349547
Dam	Alapeuran Manna AANFINF000011968192

Nordic Cattle Genetic E

NAV Trends - Beef

- Genetic trends for beef breeds included in NAV purebred beef evaluation
- Genetic trends illustrate genetic progress
 - Genetic progress = Average breeding value per birth year
- So far only subindices
- **NEW: Single traits are included** 🎉 🎊 🙌
- Updated after each breeding value evaluation
 - March, April, June, November
- nordic.mloy.fi/NAV Trends/beef/

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Nordic Cattle Genetic Evaluation

Search parameters

Breed **Simmental**

Country ☒ DFS ☐ Denmark ☐ Finland ☐ Sweden

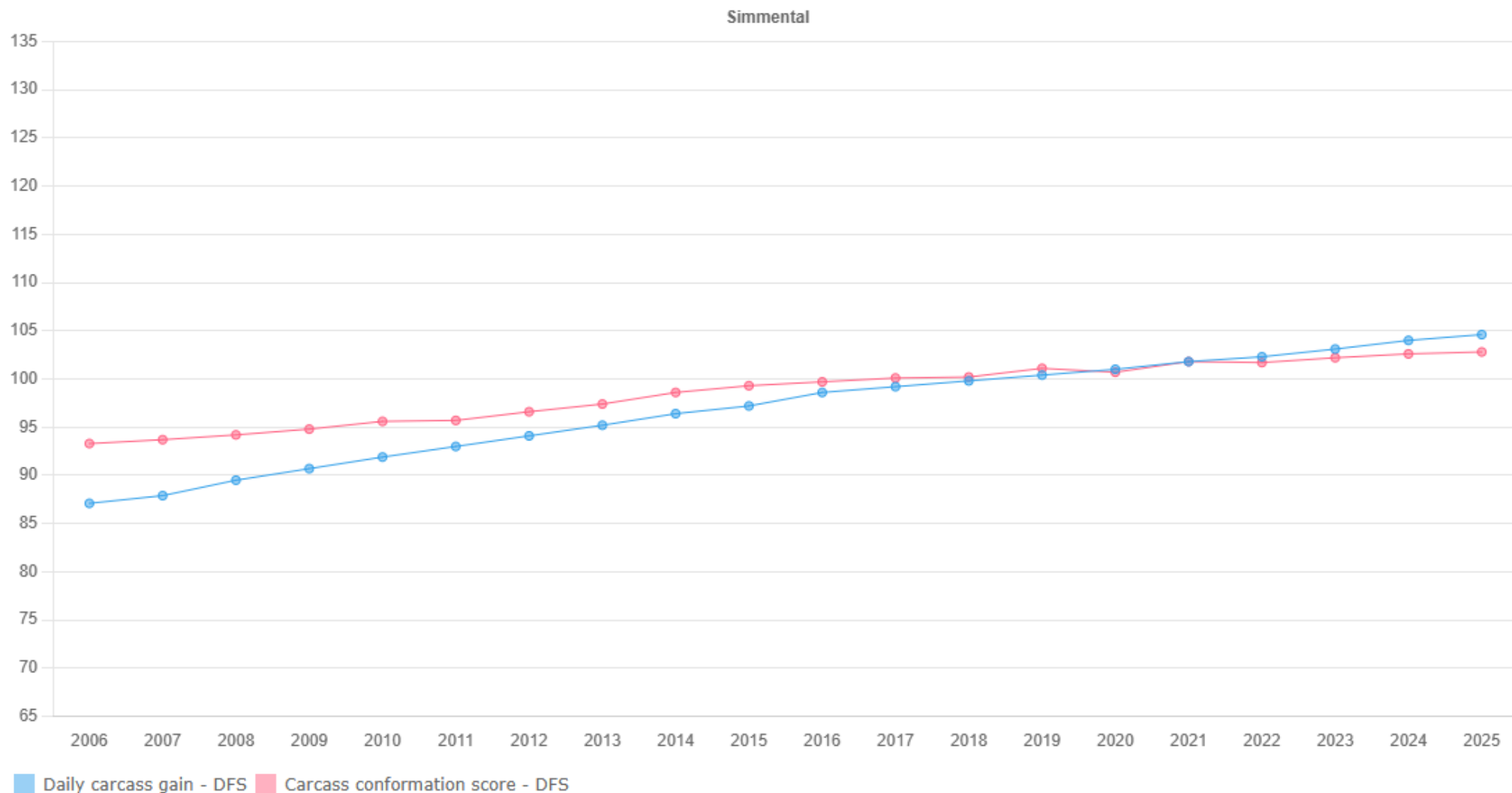
1. Choose breed!

Calculations based on the evaluation published **02.06.2026**

[Download graph](#)[Show data table](#)

Trait

- ☐ Production
- ☐ Growth
- ☒ Daily carcass gain
- ☐ Yearling weight, direct
- ☐ Birth weight, direct (not in Growth)
- ☐ Weaning weight gain, direct (not in Growth)
- ☐ Post-weaning gain (not in Growth)
- ☐ Slaughter quality
- ☐ Carcass fat score
- ☒ Carcass conformation score
- ☐ Dam
- ☐ Calving
- ☐ Milk
- ☐ Birth



Search parameters

Breed

Country ☒ DFS ☐ Denmark ☐ Finland ☐ Sweden

Calculations based on the evaluation published **02.06.2026**

Download graph

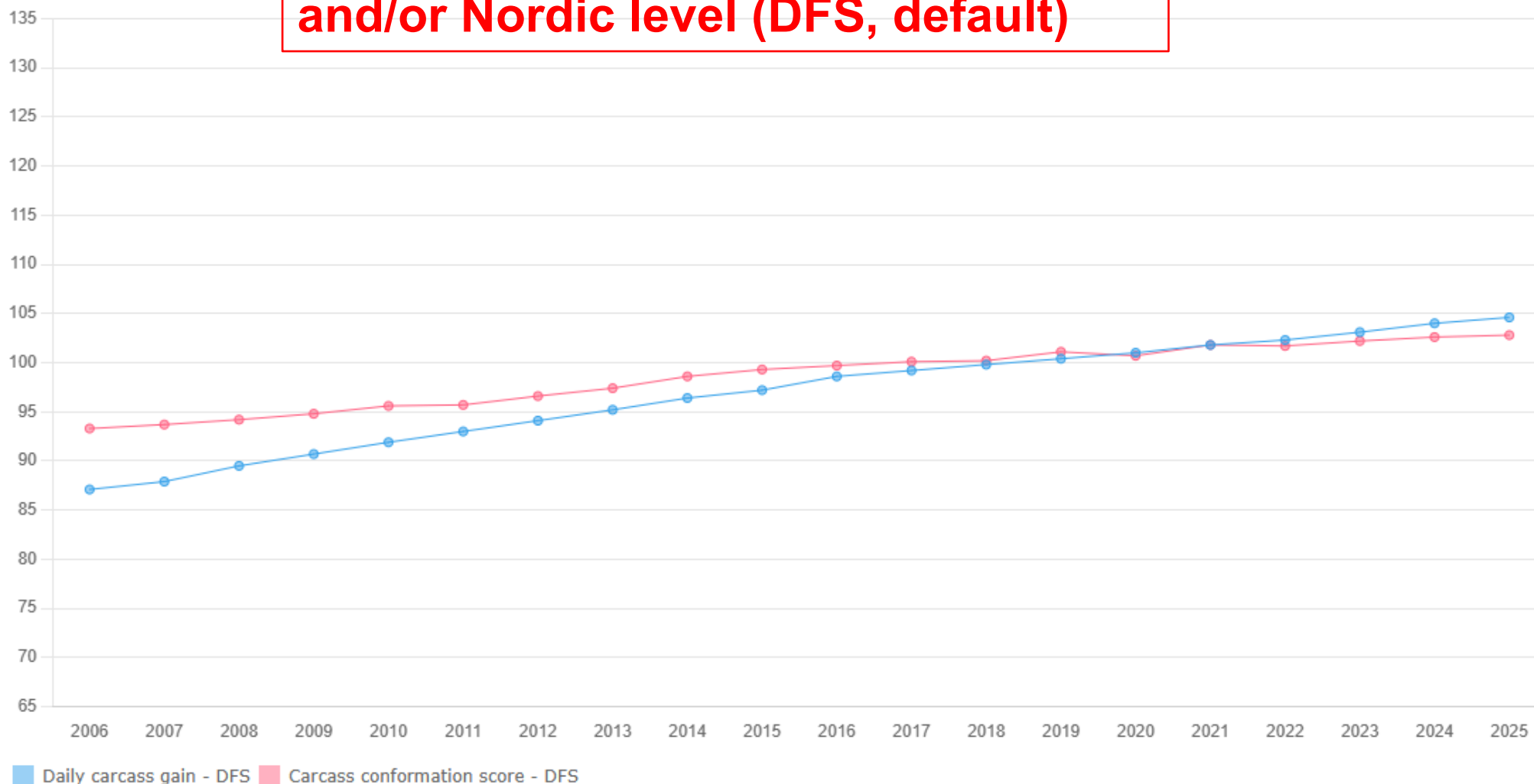
Show data table

Trait

- ☐ Production
- ☐ Growth
- ☒ Daily carcass gain
- ☐ Yearling weight, direct
- ☐ Birth weight, direct (not in Growth)
- ☐ Weaning weight gain, direct (not in Growth)
- ☐ Post-weaning gain (not in Growth)
- ☐ Slaughter quality
- ☐ Carcass fat score
- ☒ Carcass conformation score
- ☐ Dam
- ☐ Calving
- ☐ Milk
- ☐ Birth

1. Choose breed!

2. Choose country or countries and/or Nordic level (DFS, default)



Search parameters

Breed Country ☒ DFS ☐ Denmark ☐ Finland ☐ Sweden

Calculations based on the evaluation published 02.06.2026

Download graph

Show data table

Trait

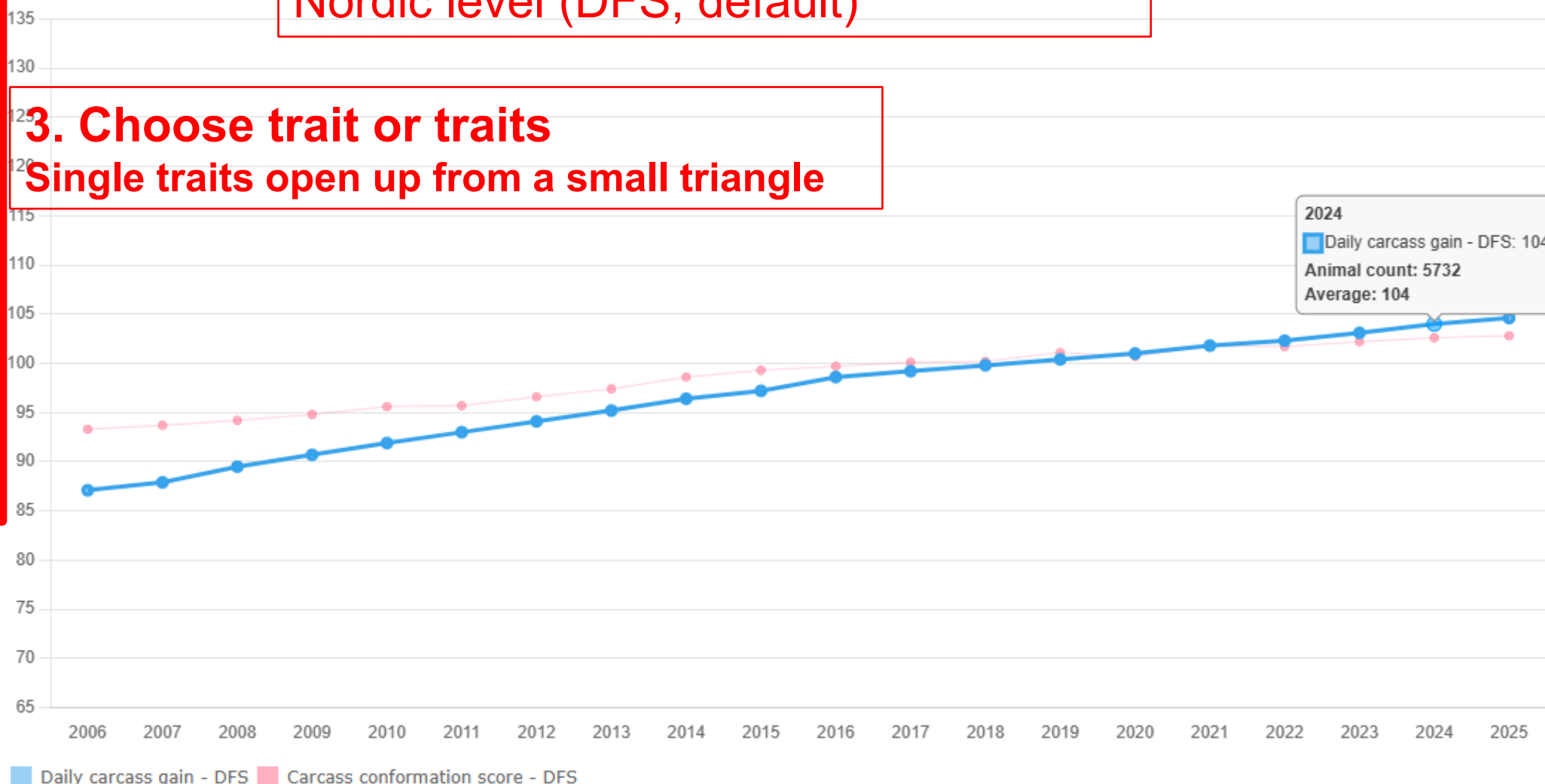
- ☐ Production
- ☐ Growth
- ☒ Daily carcass gain
- ☐ Yearling weight, direct
- ☐ Birth weight, direct (not in Growth)
- ☐ Weaning weight gain, direct (not in Growth)
- ☐ Post-weaning gain (not in Growth)
- ☐ Slaughter quality
- ☐ Carcass fat score
- ☒ Carcass conformation score
- ☐ Dam
- ☐ Calving
- ☐ Milk
- ☐ Birth

1. Choose breed!

2. Choose country or countries or look Nordic level (DFS, default)

3. Choose trait or traits

Single traits open up from a small triangle



Search parameters

Breed Simmental

Country ☒ DFS ☐ Denmark ☐ Finland ☐ Sweden

Calculations based on the evaluation published 02.06.2026

Trait

- ☐ Production
- ☐ Growth
- ☒ Daily carcass gain
- ☐ Yearling weight, direct
- ☐ Birth weight, direct (not in Growth)
- ☐ Weaning weight gain, direct (not in Growth)
- ☐ Post-weaning gain (not in Growth)
- ☐ Slaughter quality
- ☐ Carcass fat score
- ☒ Carcass conformation score
- ☐ Dam
- ☐ Calving
- ☐ Milk
- ☐ Birth

Download graph to get the trend picture in to a file

Download graph

Show data table

Show data table to see the data behind the trend line. The data can be downloaded to Excel too.

Simmental					
Year	Breed	Country	Animal count	Trait	Average
2006	SIM	DFS	7018	Carcass conformation score	93.3
2006	SIM	DFS	7018	Daily carcass gain	87.1
2007	SIM	DFS	7553	Carcass conformation score	93.7
2007	SIM	DFS	7553	Daily carcass gain	87.9
2008	SIM	DFS	7565	Carcass conformation score	94.2
2008	SIM	DFS	7565	Daily carcass gain	89.5
2009	SIM	DFS	7878	Carcass conformation score	94.8
2009	SIM	DFS	7878	Daily carcass gain	90.7
2010	SIM	DFS	7698	Carcass conformation score	95.6
2010	SIM	DFS	7698	Daily carcass gain	91.9
2011	SIM	DFS	7448	Carcass conformation score	95.7
2011	SIM	DFS	7448	Daily carcass gain	93
2012	SIM	DFS	7042	Carcass conformation score	96.6
2012	SIM	DFS	7042	Daily carcass gain	94.1
2013	SIM	DFS	6860	Carcass conformation score	97.4
2013	SIM	DFS	6860	Daily carcass gain	95.2
2014	SIM	DFS	7098	Carcass conformation score	98.6
2014	SIM	DFS	7098	Daily carcass gain	96.4
2015	SIM	DFS	6699	Carcass conformation score	99.3

Homework 🤩

- What is the average for **Calving ease, direct, 2+ calv.** for animals born in **2023** in **DFS** for **HER**?
- What is the animal count for **Calving ease, direct, 2+ calv.** in **2023** in **DFS** for **HER**?