

Best in test

- Faster growth (+ 77 g)
- Better feed efficiency (- 0.03 kg feed/kg gain)
- Higher meat percentage (+ 0.6 %)

DanBred Duroc is bred for business

A recent comparison between DanBred Duroc-boars and boars from another genetics company from Denmark has shown that the differences in productivity add up to more than €3.5 per finisher!

Superior results for all important traits

The results clearly show DanBred Duroc's high efficiency. There is considerable difference between DanBred genetics and the other genetics for all of the important finisher traits. Of course, the terminal sire only contributes with half of the genes for a finisher pig; to benefit from the full potential of DanBred genetics, it is essential to cross the DanBred Duroc-boar with the DanBred Hybrid-sow.

DanBred's continuous breeding progress

The results clearly show that DanBred has delivered a documented strong breeding progress over the past five years.

Differences for your production economy

Considering your costs of production, this clearly demonstrates how DanBred's breeding progress manifests and provide results that improve your bottom line.



Basis for comparison

In May 2023, a large integrated pig production company initiated a professional trial, where DanBred Duroc was compared to Duroc from another genetics company from Denmark.

The trial lasted for 18 weeks in total, including a total of 4,656 inseminations, 5,800 piglets, and 2,340 finisher pigs.

An external consultant has been used for calculations and conclusions on the results to ensure objectivity.

	DanBred	Other genetic	Difference	Expected genetic contribution (Duroc), 2018-2022
Daily gain, g	1,121	1,044	+ 77	+ 47.5
Feed conversion ratio, kg feed/kg gain	2.64	2.67	- 0.03	- 0.08
Meat percentage, %	60.2	59.6	+ 0.6	+ 0.3

The difference is listed as +/- in DanBred's favour (i.e. + 77 g in daily gain means that DanBred beats the other genetic with 77 g). The expected genetic contribution indicates how much progress DanBred Duroc contributes to a DLY finisher. The figures show only half of Duroc's total breeding progress.

	Economic value
Sow unit	€0.65 per piglet
Weaner unit	€0.18 per weaner
Finisher unit	€2.7 per finisher
Total per finisher	€3.53 per finisher

How big is the economic difference? This table shows the increased economic value that DanBred's excellent efficiency causes per unit. The economic values from the sow and weaner units are calculated based on SEGES Innovation's Economic Impact Calculations from March 2023 (note 2310). The economic values from the finisher unit are calculated based on an average of the feed prices in the past five years.

Your choice of genetics is decisive for your economic profit!

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Basis for comparison.

In May 2023, a large international integrated pig production initiated a large-scale trial, where DanBred Duroc was compared to their existing Duroc from another genetics company from Denmark.

The trial lasted for 18 weeks in total, including a total of 4,656 inseminations, 5,800 piglets, and 2,340 finisher pigs. DanBred Duroc semen was used for all matings for 6 weeks, and semen from the existing genetics company was used for all matings for 12 weeks (6 weeks before and 6 weeks after).

In the trial, litter registrations and weighings were performed to a large extent. It is concluded that the number of weighings is representative of the total group of pigs, although it is a sample. All pigs in the two groups were earmarked. The pigs were weighed both at insertion and departure from the pig pens. The feed consumption was measured per feeding valve and registered via the feed computer, which made it possible to calculate feed efficiency in the groups.

Both groups followed the latest feed recommendations from SEGES Innovation. Both feed composition and feed strategy correspond to highly efficient finisher pig production - with a focus on a high feed curve that can bring out the maximum potential.

Based on the above, and the registrations during the trial, the results have been compared between the two groups of genetics. Calculations of growth and feed efficiency during the finisher pig period were carried out by an external expert to ensure quality and objectivity.

The production company spent resources on conducting this trial in order to have a thorough, data-based foundation for choosing genetics in the future.

	DanBred (avg. 6 weeks)	Other genetic (avg. 12 weeks)	Difference
Born per litter	18.1	18.2	- 0.1
Weaned per litter	15.2	14.8	+ 0.4
Weight at weaning, kg	6.6	6.4	+ 0.2
Daily gain (0-30 kg), g	371	360	+ 11
Actual results for both groups as well as the difference listed as +/- in DanBred's favor.			

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