## Get the proof

- Batch 1 = €16.87 added economic value with DanBred genetics
- Batch 2 = €23.19 added economic value with DanBred genetics

DANBRED

# Get more pork for less costs

**A recent comparison between DanBred pigs and pigs from another genetics company from Denmark has shown that the differences in productivity result in a much larger profit for you with DanBred genetics!**

### Slaughter weight does not effect FCR negatively

The two batches differed in slaughter weight: 110 kg (Batch 1) and 130 kg (Batch 2). This allowed to investigate if a higher end weight changed the performance parameters in the two types of genetics.

The results from Batch 2 proved that a higher slaughter weight has very little negative effect on FCR for DanBred-pigs, just as previous trials have also shown. The negative impact on FCR was much bigger for the other genetic. This is reflected on your profit.

### Differences for your production economy

The comparison clearly demonstrates how DanBred's breeding progress manifests and provides results that improve your bottom line. For both Batch 1 and Batch 2, the total economic value is much higher with DanBred genetics.

### Verified best-in-class performance

DanBred is known for excellent feed efficiency and superior daily gain - that is proven yet again by this trial. This reduces the days until slaughter and lowers total feed cost, making you more profitable.

### Basis for comparison

From January 2024 to April 2024, a trial was conducted on a commercial test farm in Thailand. Here, DanBred pigs were compared to pigs from another genetics company from Denmark.

In the trial, the pigs were divided into two batches with different slaughter weights.

| Batch 1 | DanBred | Other genetic | Difference | Economic value |
|---|---|---|---|---|
| Mortality, % | **2.5 %** | **7.5 %** | **5.0 % points** | **+ €5.90** |
| Daily gain, g | **1,109** (a) | **968** (b) | **+ 141** | **+ €3.57** |
| Feed conversion ratio, kg feed/kg gain | **2.24** (a) | **2.41** (b) | **- 0.17** | **+ €3.90** |
| Lean meat, %* | **57.4** | **54.5** | **+ 2.9** | **+ €3.50** |
| Total economic value per finisher | - | - | - | **+ €16.87** |
| **Batch 2** | **DanBred** | **Other genetic** | **Difference** | **Economic value** |
| Mortality, % | **0 %** | **10 %** | **10 % points** | **+ €11.80** |
| Daily gain, g | **1,100** (a) | **967** (b) | **+ 136** | **+ €3.58** |
| Feed conversion ratio, kg feed/kg gain | **2.36** (a) | **2.54** (b) | **- 0.18** | **+ €4.07** |
| Lean meat, %* | **59.0** | **55.9** | **+ 3.1** | **+ €3.74** |
| Total economic value per finisher | - | - | - | **+ €23.19** |

The differences are listed as +/- in DanBred's favour (i.e. + 141 g in daily gain means that DanBred beats the other genetic with 141 g).
When variables have different letters (i.e. a or b) that means there is a different statistical significance. The economic values are calculcated based on SEGES Innovation's Economic Impact Report from March 2024 (note 2406).

**Lean meat is calculated due to Equation 49,123-0,55983BF4+0,22096b ( B and b from LSQ – Lenden Speck quotient Grading System.*

**Your choice of genetics is decisive for your economic profit!**

Partners:

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## Basis for comparison.

From January 2024 to April 2024, a large-scale trial was conducted on a professional test farm in Thailand. DanBred pigs were compared to pigs from another genetics company from Denmark. The objective of the trial was to benchmark the effects of the two different D(LY) finisher genetics on production efficiency, carcass measurements, pork cut and yield, lean meat, and meat quality.

The pigs were divided in two batches: 80 pigs of each genetics in the first batch and 40 pigs of each genetics in the second batch. The two batches had different slaughter weights: 110 kg and 130 kg respectively.

All pigs were fed the same, which was ad lib dry feed for the whole period. The feed contained high levels of energy and nutrients: 13.4 MJ ME and 1 % total lysine.

The trial was conducted in closed, biosecure housing. All pigs had the same management conditions, such as area space, ventilation, humidity, temperature, lighting etc.

| Batch 1 | DanBred | Other genetic | Weeks |
|---|---|---|---|
| Number of pigs | 80 | 80 | - |
| Start weight, kg | 23.8 | 24.6 | 9-10 weeks |
| Live weight at slaughter, kg | 110.1 | 102.4 | 20-21 weeks |
| **Batch 2** | **DanBred** | **Other genetic** | **Weeks** |
| Number of pigs | 40 | 40 | - |
| Start weight, kg | 25.0 | 26.0 | 9-10 weeks |
| Live weight at slaughter, kg | 130.7 | 121.3 | 22-23 weeks |

Start and end weights in the two batches.

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