

DANBRED



DanBred Landrace & Yorkshire

ENGLISH

THREE-WAY CROSSBREEDING SYSTEM

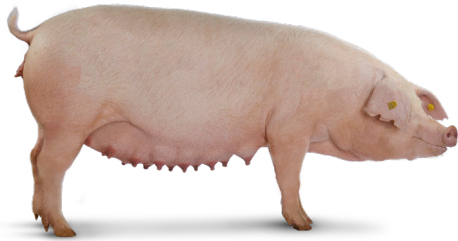
The sure way to world-class results

DanBred's end customers, producers of piglets and finishers, do not only benefit from the breeding progress in DanBred's purebred populations, but also from the heterosis in DanBred Hybrid as well as DanBred finishers.

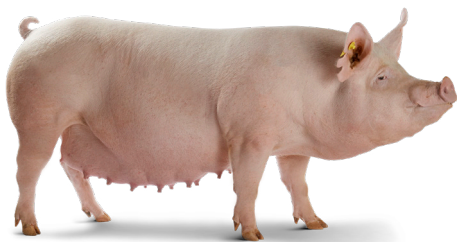
The first cross between the DanBred Landrace and DanBred Yorkshire is the DanBred Hybrid, which is used as a female breed in commercial production of DanBred finishers. DanBred Duroc is bred and used as a terminal sire line in the DanBred crossbreeding system.

The breeding goals for the breeds depend on how each is used in the three-way crossbreeding system, and they are different for sire and female breeds. The traits daily gain, feed efficiency, meat quality and robustness are important across all breeds, and the traits for good mothering abilities, LP5 and early growth, are especially important for the DanBred female breeds, as is male fertility for DanBred Duroc.

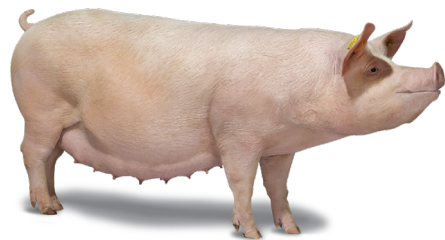
DanBred Landrace



DanBred Yorkshire



DanBred Hybrid



DanBred Duroc



DanBred finishers



PUREBRED POPULATION

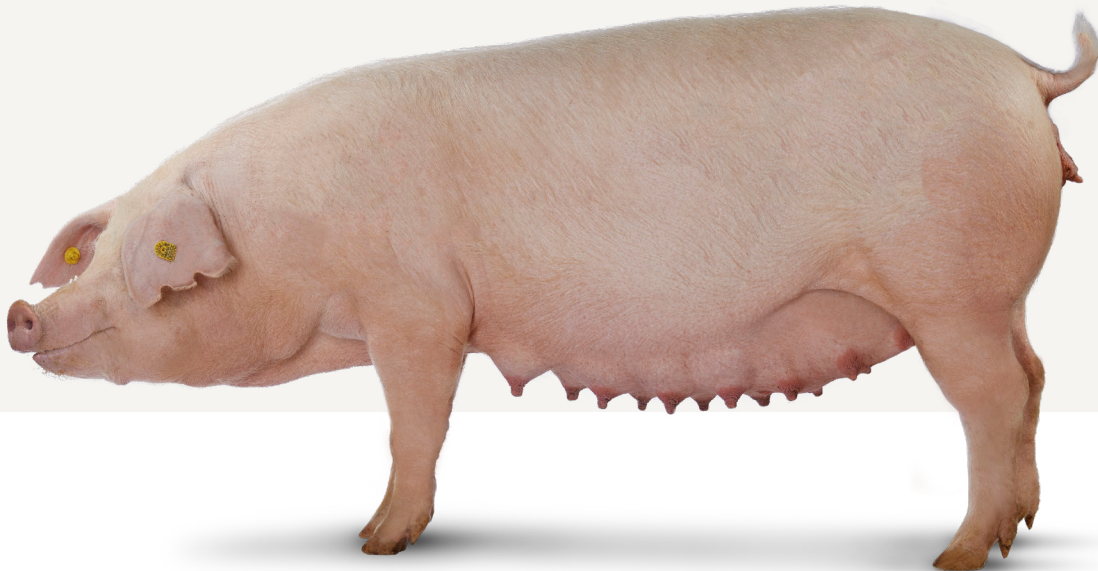
DanBred Landrace

DanBred Landrace is one of the female breeds in the DanBred crossbreeding system.

DanBred Landrace has a high fertility and good mothering abilities, and it is known to produce large litters of robust pigs. Additionally, DanBred Landrace is a strong animal with solid legs and a high lean meat percentage.

As a result, DanBred Landrace is often used as a female breed for production of DanBred Hybrid, which is the optimal cross for production of finishers.

DanBred Landrace originates from the Danish Landrace, which has been bred specifically for production of bacon for the British market since the beginning of the 20th century. DanBred Landrace is the result of the Danish Pig Breeding Programme, which, since the early 1970s, has focused on daily gain, feed conversion, longevity, fertility and meat quality in a 100 % professional setup based on state-of-the-art methods and technology.



PUREBRED POPULATION

DanBred Yorkshire

DanBred Yorkshire is the second female breed in the DanBred crossbreeding system.

DanBred Yorkshire is characterised by its good mothering abilities, and it produces large litters of uniform and vigorous piglets. Furthermore, DanBred Yorkshire has a high daily gain, high feed efficiency and a good meat quality, which makes this breed extremely effective for production of pork.

Consequently, DanBred Yorkshire is primarily used as a female breed for production of DanBred Hybrid, which is the optimal cross for production of finishers.

DanBred Yorkshire originates from England and has been part of the Danish Pig Breeding Programme since the beginning of the 1970s.



30 YEARS OF DOCUMENTATION

Average performance results

At DanBred's boar testing station Bøgildgård, the feed efficiency of the future AI boars is tested. Bøgildgård has more than 30 years of experience collecting data on boar feed efficiency, which is tracked individually. The highest performing boars with optimum feed efficiency and index are sent to AI, where they father the finishers of the future.

In total around 100,000 DanBred breeding animals are performance tested, and since 2019, 25 % more boars have been tested at Bøgildgård. It is expected that the increased number of tested animals will result in a 10 % increase in genetic progress for feed efficiency in the coming years.

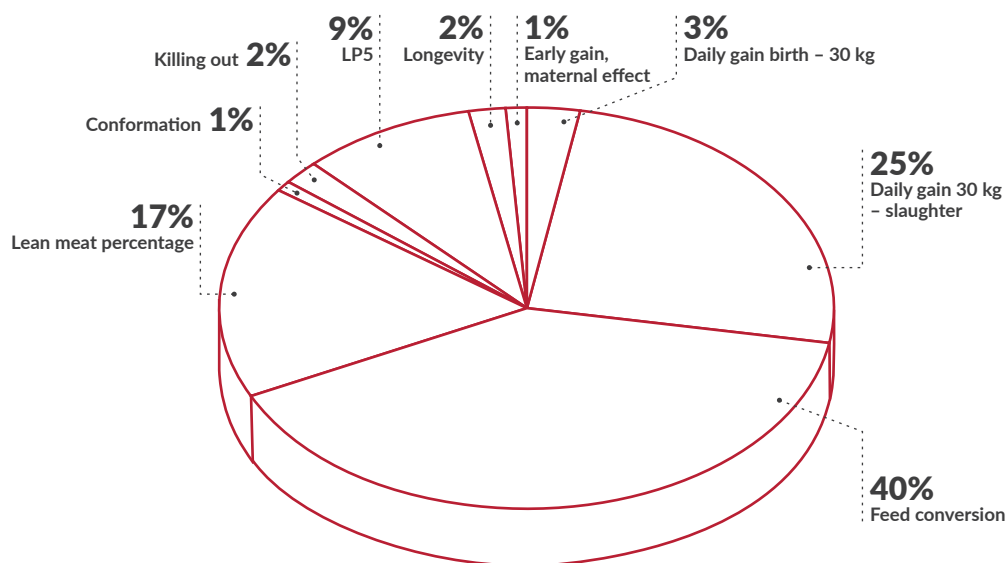
	Average production for DanBred boar testing station Bøgildgård		Average production results achieved by DanBred boars in Nucleus herds		Average production results achieved by DanBred gilts in Nucleus herds	
	Landrace	Yorkshire	Landrace	Yorkshire	Landrace	Yorkshire
Daily gain, g/day, 30 kg – slaughter	1064	1055	1108	1085	1058	1067
Daily gain, g/day, birth – 30 kg	-	-	377	358	384	364
Feed conversion, kg feed/kg gain, 30 kg – slaughter	2.07	2.00	-	-	-	-
Lean meat percentage	64.6	63.0	64.1	62.4	64.4	62.1
Killing out percentage	26.4	27.8	-	-	-	-
Scanning measurement, mm	5.7	6.4	6.5	7.3	6.3	7.9
Scanning weight, kg	96.8	96.1	96.7	96.4	97.2	96.2

SUSTAINABLE BREEDING

Breeding goal

The DanBred breeding goals are based on the production of finishers, which integrates weaner and finisher production with an emphasis on production economy.

DanBred's breeding goals are long-term goals, and the 2018 revision ensures that the genetic gains in both DanBred Landrace and DanBred Yorkshire reflect the future needs of pig production, thus maximizing profits and creating a high return on investment in production herds using DanBred genetics.



**DanBred Landrace & DanBred Yorkshire
2018 – present**

Your business. Our DNA.

DanBred is one of the world's leading international pig breeding companies supplying genetics and service solutions.

DanBred has highly reliable breeding data and is the first pig breeding company in the world to use genomic information from all breeding candidates when calculating breeding index, which amounts to more than 100,000 animals per year.

DanBred sets long-term, balanced breeding goals, which are revised regularly. This ensures that the genetic progress for the DanBred Duroc, DanBred Landrace and DanBred Yorkshire breeds delivers maximum profit and creates a sustainable high investment return for our customers. See our breeding goals at www.danbred.com.

Well-documented genetics and comprehensive service solutions are the foundation of DanBred. This has made DanBred the first choice for leading pig producers all over the world who expect optimal, predictable business results.

DanBred P/S is owned by the Danish Agriculture and Food Council, Danish Agro and the former DanBred International A/S (now Holdingselskabet DBI A/S).