

BREEDERS

Your reliable partner for successful pig production



DANISH GENETICS

PARTNER



v. 2022



BREEDERS OF DENMARK A/S

Official and leading partner of Danish Pig Genetics

Our company Breeders of Denmark is more than 20 years old and is one of the leading Danish companies in the pig breeding sector, with four daughter companies located in Germany, France, Poland, and Ukraine; and with many partnerships throughout the world.

We provide the best genetics from the best breeding company: **Danish Pig Genetics P/S**, and we offer high-performance breeding pigs for both slaughterpig producers and sow producers.

At Breeders, our goal is to meet the ever-growing worldwide demand for efficient live breeding pigs, by being the strongest intermediary between the best multiplication units and our customers.

We continuously enhance the genetic value of your herd, by:

- ✓ selecting the strongest pure-bred Durocs, Landraces & Yorkshires (Large-White) for various partners worldwide (multipliers, AI Stations...), as we also make their "liquid genetics" available to everyone;
- ✓ selling the best F1 (LY/YL) to slaughterpig producers in many countries - sent directly from Denmark or born in one of our multiplication units close to your farm - in your country;
- ✓ making sure all piglets and breeding pigs are safe during transport, with our own, air- and UVC-filtered SPF-approved trucks and trailers;
- ✓ accompanying all our partners and customers with professional management consulting. We help you achieve the greatest results!



BREEDING AND SELECTING

Danish Pig Genetics P/S

The Danish pig industry is based on more than a hundred years of pig breeding and selecting, but Denmark being a relatively small country, there are nonetheless a diversity of ideas on how to breed the animals...

Breeding and selecting animals is based on data and statistics; but also, on the expertise of farmers, who are able to identify the best animals.

These data are based on the animals themselves: their longevity, the number of live piglets and their survival, their weight while they grow, how robust they are, etc. But they are also based on their DNA, as it is possible to link physical traits with actual DNA coding. And finally, the meat itself can be tested for various characteristics, making pig breeding a highly technical field.

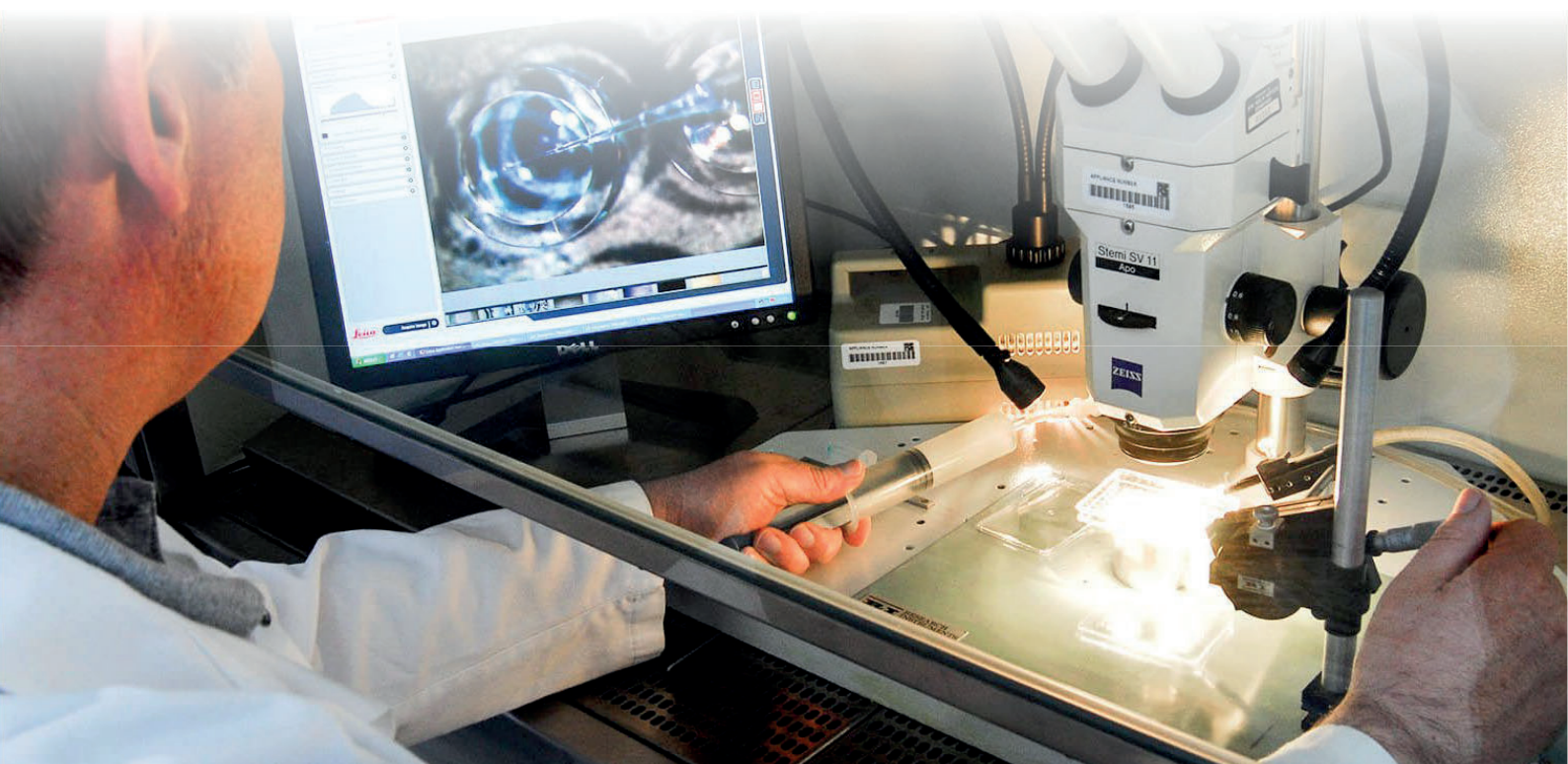
Danish Pig Genetics P/S excels in combining all these data, with help from AbacusBio of New Zealand, the University of Århus Denmark, their own DGENES system, and more.

But which data is the most important ?

Along with structural changes in the overall Danish pig market, this was the question that divided the whole Danish industry in 2018. Breeders and several of our partners were in favor of the creation of a new genetic company, with an improved breeding program, still relying on our historical experience of Danish breeders, and with different strategic plans:

Danish Pig Genetics P/S

DANISH GENETICS



PERFECTLY BALANCED, YET STILL EVOLVING

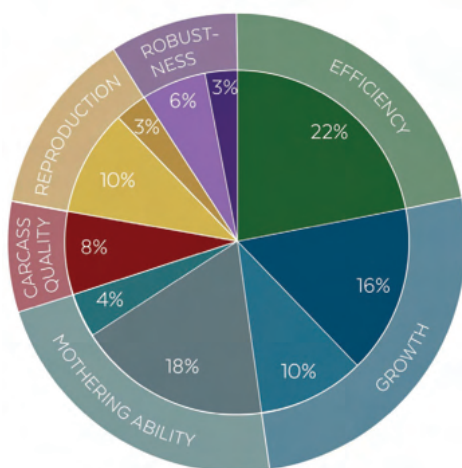
A Foresighted Breeding Program

The key to a global pig breeding program lies in combining the global pork market trends, customers demand, and international genetic expertise and tools.

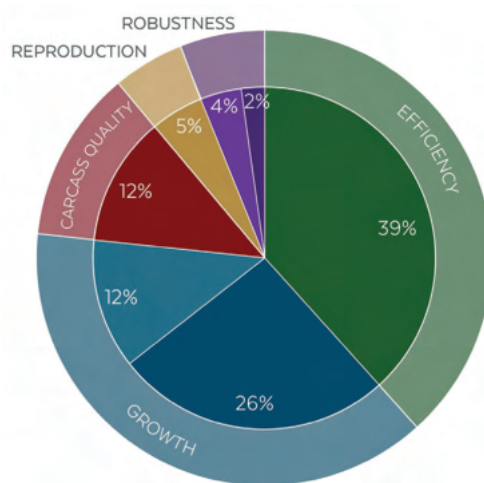
Danish Pig Genetics P/S selects for a super sow, capable of handling its own piglets, produce more meat per sow per year, give birth to strong and robust piglets, and is easy to handle.

On the other hand, Danish Pig Genetics P/S selects for an efficient and robust finisher pig that has a high average daily gain, low feed-consumption, and optimal level of carcass quality.

Breeding goals updated in 2021 for maternal line (left), and for terminal line (right).



Yorkshire & Landrace

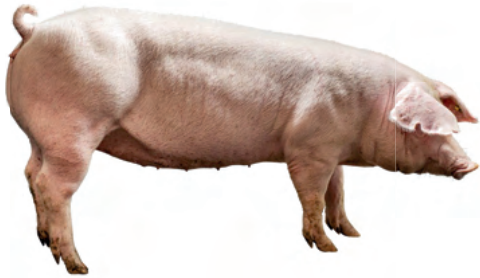


Duroc



SUPPLY YOUR FARM WITH THE STRONGEST GP & GGP ON THE MARKET

Robustness, high fertility & mothering abilities



Danish Genetics Landrace and Danish Genetics Yorkshire are the two pure-bred breeds used in the highly advanced breeding program developed by Danish Pig Genetics.

Landrace

The "*Traditional*" Danish breed.

Originally known for its high fertility, the Landrace has proved its excellency and shown great results in many other ways, both in nucleuses for sow production and in the cross-breeding program, when producing the cross-bred F1 (LY/YL).

Landrace sows are robust, they have great mothering abilities, high fertility, and an optimal growth rate. They provide excellent meat quality, and many viable piglets.

Yorkshire

The First "*Robust*" breed

Danish Yorkshire is the second breed used in Danish Pig Genetics' cross-breeding program, since its origins, mostly because it was seen as a robust animal with strong legs and body posture.

Very rapidly, the Yorkshire sow has also proved to be as a great mother, with excellent results in meat quality, fertility, piglet survival and viability, feed consumption and growth rate.

Dam-lines and Sire-lines are both available for your nucleus farms and your sow production herds.



WE REDUCE THE ENVIRONMENTAL IMPACT

Long-lasting, super-efficient, and easy-to-handle



Danish Genetics F1 (LY/YL)

The highest Return on Investment for slaughterpig producers

The cross-bred sow F1 (LY/YL) has a Danish Yorkshire and a Danish Landrace as parents.

When focusing on effectiveness and return on investment, the F1 (LY/YL) is the most ideal choice on the market: low feed consumption, high growth-rate, long lifespan, robustness, high fertility, great mothering abilities, large amounts of (great quality) meat, and much more...

Additionally, thanks to Danish Pig Genetics' constantly evolving breeding program, the F1 (LY/YL) will get even better, throughout the future generations.

Contact us for purchase and delivery information!





OPTIMIZE YOUR SLAUGHTERPIG PRODUCTION

Danish Genetics Duroc

The Danish Duroc is the obvious choice of boar for the production of slaughterpigs, both with our F1 (LY/YL) sows, or when used with sows from other genetics. Our Durocs are specially selected by Breeders, based on their lean meat percentage, and their **actual** Daily Weight Gain – measured precisely by Danish Pig Genetics' feeding stations.

With their high growth rate, low feed consumption, high meat percentage and excellent meat quality, you can save time, feed, and money on your finishers ; and create more uniform groups of animals for more streamlined deliveries to the slaughterhouse.

When you purchase breeding gilts F1 (LY/YL) from Breeders and inseminate with Danish Genetics Duroc's "liquid genetics", you can achieve impressive results, in terms of kilos of meat per sow produced and shortened fattening period, cost-efficiently.

BREEDERS RESULTS	Top 25%	Average
Liveborn per Litter [#]	18,06	17,22
Stillborn per Litter [#]	0,75	1,2
Weaned piglets per litter [#]	16,66	15,32
Pre-Weaning Mortality [%]	8,1	11,3
Weaned piglets/sow/year [#]	38,67	35,61

Breeders Management Benchmark

Statistics from 90+ farms worldwide (100.000+ F1 sows) in 2021







FROM OUR SUPPLIERS DIRECTLY TO YOUR DOOR

Your investment is secured with the best animal transport: Our own !

Breeders' modern fleet consists of highly technical SPF-approved trucks, safely driven by our dedicated team of skilled drivers, who have both SPF-related certificates, as well as technical and mechanical competences.

All the trucks are of emission standard EURO 6, and they are maintained in top-condition in our own workshop. They work with overpressure inside, air-filters and UVC lights, which target and neutralize the molecular structure of the pathogens' DNA.

Equipped with three decks inside, a lift in the back, and a trailer with its own engines and fuel tanks, our trucks guarantee the high health status of our breeding pigs ; as they are also approved by the Danish Authority SPF-SUS.

Our newest trailers are also equipped with solar panels covering the whole rooftop, so that we can reduce our impact on the environment ; and with our own cleaning station, we ensure that each truck is tested, cleaned and ready for a safe travel before each trip!

WE COVER THE WORLD

We partner with top-professional cargo companies

At Breeders, we deliver live breeding pigs to customers around the world, and to any airport, thanks to skilled partners in various fields.

It is very important for us that all the laws, regulations, and specifications related to customers' countries are respected when delivering animals. Therefore, we surround ourselves with professionals: cargo companies, technicians, export companies, veterinarians, and insurance companies.

For every long-distance delivery, we build new crates, in which each animal has enough space, food and water. They fit specific cargo plane sizes, and they are strong enough to be transported all the way from Denmark to your farm, whether you are in Asia or South America.





KNOWLEDGE & KNOW-HOW

BREEDERS MANAGEMENT – A 20+ years old consulting company integrated by Breeders

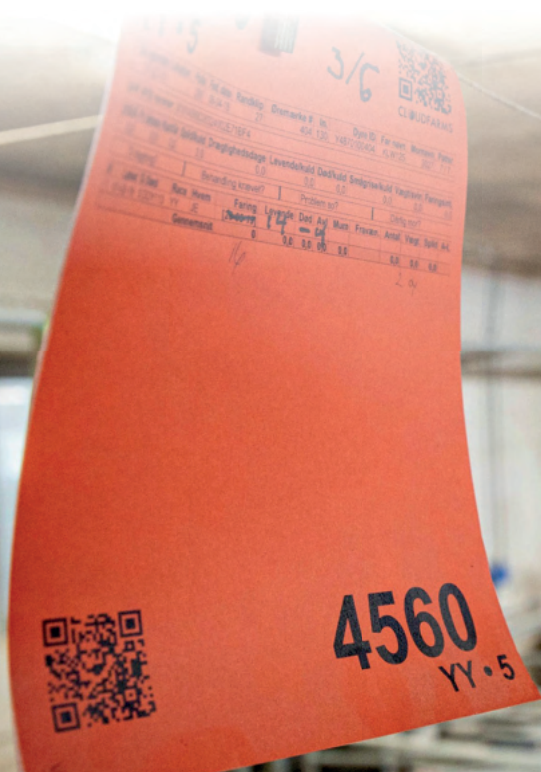
Breeders Management was created in 2021, when the Consulting company DM-Agro was integrated by Breeders. DM-Agro has offered consulting on many levels, to farms of all sizes, located around the world, since 2000. Today, with these senior advisers, we can provide the best consulting directly to our customers and partners, together in a closer cooperation, easier, and faster.

Breeders Management provides production tools, that will help you optimize your pig production: Genetics support, Breeding Strategy, Feeding techniques, Health Management & Biosecurity protocols, Employee Management, Sales Strategy, and much more.

On top of these technical advice, the team members of Breeders Management developed a new concept: **Danish Genetics Nucleus Management (DGNM)**.

DGNM combines tools, personalized for you, to keep track of your pig production, and which focus on the future of your farms and their breeding progress:

- ✓ DGENES, developed by Danish Pig Genetics P/S, which combines millions of data to help find the best genes for the future generations of breeding pigs.
- ✓ KERMIT, a smart interface with family trees, boars/gilts history, inbreeding calculation, and much more; with key figure reports and weekly updates.
- ✓ AgroVision and Cloudfarms, powerful Pig Management Systems, for every step of your production process, allowing large-scale data analysis on multi-sites pig farms.



HEALTH AND SAFETY FIRST

Veterinarian expertise & Feed Management

As far as we are concerned, pig farms have always been run by animal-lovers, dedicated to the well-being of the animals. Pigs are living animals, who have their own individual needs. Therefore, when you manage a herd, you must take good care of the animals' physical and mental health.

Together with professional veterinarian companies, we provide the safest environment for our animals, as well as following national (and international) recommendations and regulations. We conduct tests to detect flu or virus infections, we administrate antibiotics when it is necessary, we implement strict analysis plans... and we ensure our animals are in top form before being transported to our customers.

100% PRRS free

In addition to a veterinarian approach - and to ensure the animals perform to their best in terms of Daily Weight Gain and Feed Conversion - they need the right feed, in precise quantities, and a close follow-up as they grow.

Through their lifetime, pigs have several types of diets. They need different types of feed nutrition, in different quantities and norms; but also, different mixtures and ingredients, high quality raw materials, with more-or-less proteins, vitamins, fiber or amino acids.

Easy access to clean water is also a very important aspect of feed management, as well as the overall hygiene and bio-security of the farm. That is why farms only achieve the greatest results with the right feed experts by their sides.

DANISH GENETICS

PEDIGREE CERTIFICATE

Country: P. R. China

Herd: Trekanten / Stendalgaard
Adress: Gl. Ribevej 92
DK-7000 Fredericia

BREED
SEX
ID.NO
DATE OF BIRTH
INDEX

Danish Yorkshire (Large White)
Male
Y7300113369
06-04-2020
139

00161440

NICE TO MEAT YOU

We do it for you ...and for the BBQ

At Breeders, we eat meat. This is why we are extra curious when Danish Pig Genetics P/S releases new data regarding meat and carcass quality.

For example, back-fat thickness is included in Danish Pig Genetics P/S' breeding program, as it is correlated to lean-meat percentage. In-farm procedures (ultrasounds) for estimating lean-meat percentages are confirmed by Autofom III machines, CT-scans and DNA information, as Danish Genetics collaborated with various partners worldwide.

On the other hand, Danish Genetics Durocs are free from the halothane-gene, which means they are less sensitive to stress and produce meat of a high quality. Post-mortem, this particular meat has a slow decrease in pH, and a lower drip-loss.

Compared to other Danish meat, Danish Genetic Duroc meat (see picture) has proven to be of premium quality - both female and male, thanks to analysis on pH, drip-loss, but also on lightness and color of the meat (redness and yellowness).

Danish Genetics approach is expected to result in economic profitability for slaughterpig producers, however constantly keeping in mind the customer's satisfaction.





WRITE IT DOWN

Notes





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