

DANAVL DAM LINES



DanAvl Landrace and DanAvl Yorkshire are used as dam lines in the DanAvl breeding programme. The crossing of the DanAvl Landrace with the DanAvl Yorkshire offers the best crossbreed sows for the production of finishers with outstanding productivity performance and a high meat percentage combined with a unique meat and food quality.

THE DANAVL LANDRACE (LL)

The DanAvl Landrace is one of the dam lines in the DanAvl crossbreeding programme for the production of DanAvl Hybrid Gilts. The DanAvl Landrace is known for its high fertility, prime slaughter quality and unique meat quality. The DanAvl Landrace is a powerful pig with strong legs. Due to the high genetic level, the DanAvl Landrace offers an extraordinary high fertility, which in combination with the DanAvl Yorkshire, delivers large and robust litters.



DANAVL LANDRACE (LL)

- High fertility
- Large and robust litters
- Good conformation
- Strong legs
- Unique meat quality



THE DANAVL YORKSHIRE (YY)

The DanAvl Yorkshire is the other dam line of the DanAvl breeding programme. The DanAvl Yorkshire is known for its high meat percentage, high daily weight gain, high feed efficiency and good meat quality. Fertility and mothering characteristics are excellent. Along with the DanAvl Landrace, the DanAvl Yorkshire provides the best cross-bred sows for the production of finishers with outstanding productivity performance.



DANAVL YORKSHIRE (YY)

- High fertility
- Large and robust litters
- Good mothering characteristics
- High daily weight gain
- High feed efficiency





UNIVERSAL AND ROBUST BREEDING OBJECTIVE

The breeding objective for DanAvl Landrace and DanAvl Yorkshire is based on universal and robust traits, which secure food producers around the world optimal economic growth.

BREEDING OBJECTIVE TRAITS BREAK DOWN AS FOLLOWS: :

Feed conversion	42%
Live-born piglets at day 5 (LP5)	27%
Daily weight gain 30-100 kg	11%
Lean meat percentage	7%
Daily weight gain 0-30 kg	2%
Conformation	5%
Longevity	4%
Slaughter loss //killing out percentage	2%

SECURE LARGE AND ROBUST LITTERS

Due to the high genetic level, the crossing between the

DanAvl Landrace and DanAvl Yorkshire delivers cross-bred sows with a unique ability to secure large and robust litters. The focus on the number of live-born piglets at day 5 (LP5) in the breeding objective demonstrates a continuously positive development in the number of live-borns piglets, and at the same time, has resulted in a steady decline in piglet mortality. This development is expected to continue in the years to come.

INCREASED GENETIC GAIN WITH GENOMIC SELECTION

At DanAvl, we have been using genomic selection as a determining tool since 2011 to select the best breeding animals. We expect an increased genetic gain of 10-15% for DanAvl Landrace and DanAvl Yorkshire, especially for the LP5 trait and daily weight gain. Currently, DanAvl tests 10% of all breeding candidates; however, we are working towards testing 40% of our breeding candidates. In the future, this will enhance the genetic progress for the benefit of food producers.

