



Topigs Norsvin

A close-up photograph of a pig's face, showing its eye, ear, and snout. The pig has light-colored fur with some darker spots. The background is blurred, showing other pigs in a farm setting.

Genetic trend development in imported boars from Topigs Norsvin to Estonian Pig Breeding Association

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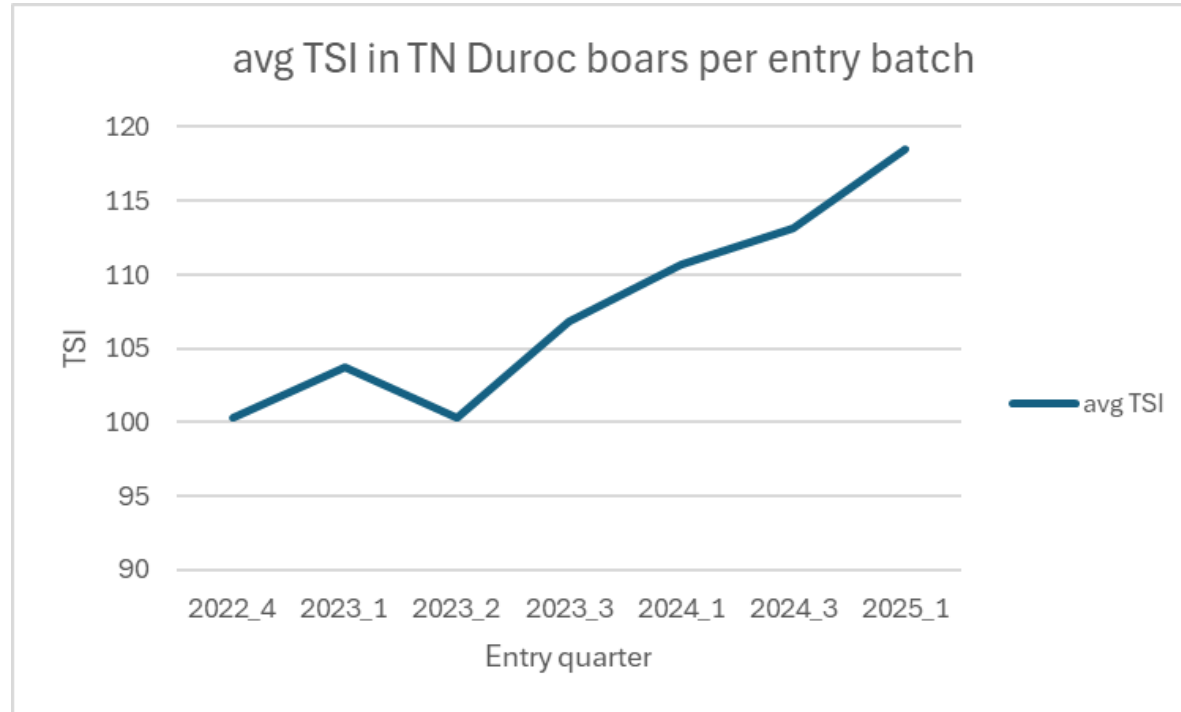
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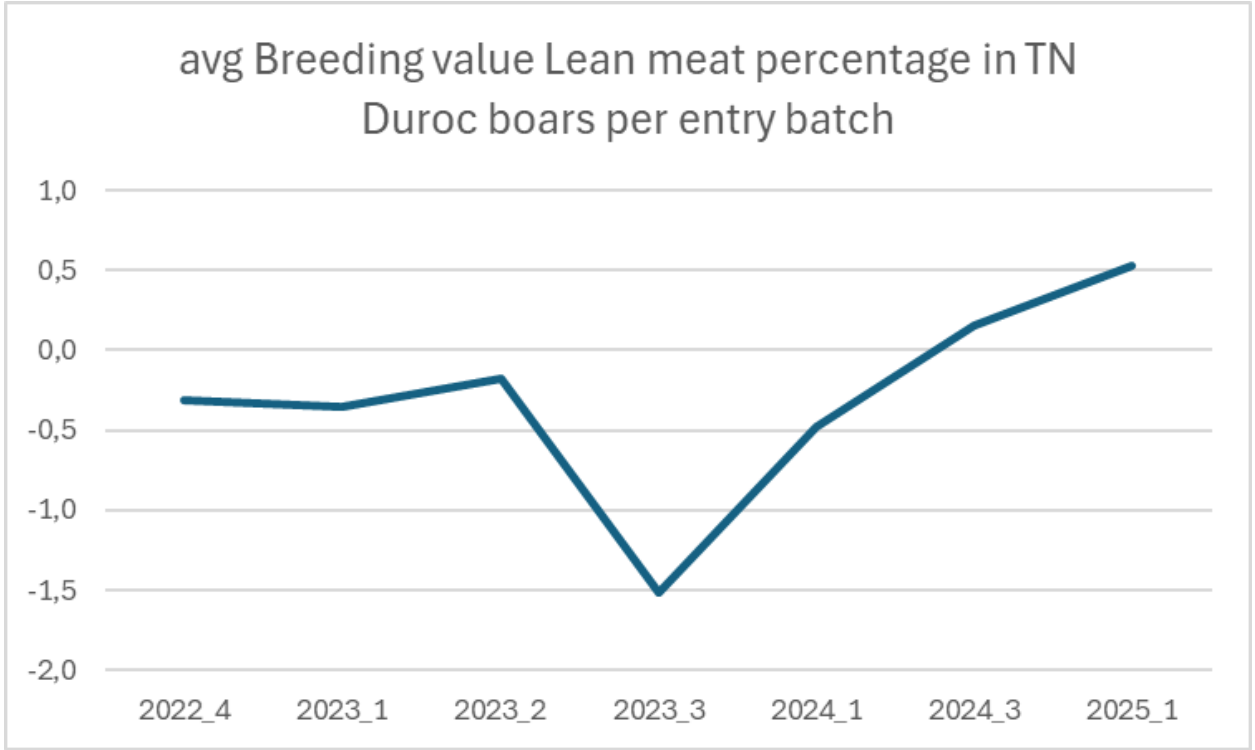


Magnus Haandlykken



- Situated in Norway
- 57 years, grown up at a dairy farm
- Master of science in dairy cow genetics, 1992
- Agreast training farming project 1992-1994 (Russia/Leningrad oblast and Estonia)
- Teacher in animal production 1994-1998 av Hvam agricultural school
- Topigs Norsvin 1998-2025
- 1998-2011, charge of breeding farms/field test in Norway, boar selection, IT- projects, support US
- 2011-, support of herds outside Norway connected to Topigs Norsvin by data exchange plus boar selection for exports (Sweden, Finland, Denmark, Iceland, Lithuania, Estonia and some support in US)





Genetic trends TN Duroc boars

- Strong positive genetic trend of total TSI per entry batch
- Strong positive genetic trend in lean meat percentage in boars imported in 2024 and 2025
- Strong positive genetic trend in feed conversion per entry batch long term
- Next boar candidates will be selected in week 38 2025

Genetic trend imported L- line boars per entry batch

Entry year	Line	Number	avg TSI	avg Breeding value Lean meat perc
2022	LLLL	2	105	-1,1
2023	LLLL	11	106	-0,7
2024	LLLL	7	115	-0,5
2025	LLLL	5	121	-0,5

Genetic trends L-line boars

- Strong positive genetic trend of total TSI per entry batch
- Remember that L-line is lean pig with high lean meat %
- Next boar candidates will be selected in week 38 2025

Genetic trend imported Z- line boars per entry batch

Entry year	Line	Number	avg TSI	avg Breeding value Lean meat perc
2022	ZZZZ	2	103	-0,7
2023	ZZZZ	8	100	0,0
2024	ZZZZ	6	108	-0,1
2025	ZZZZ	4	121	0,5

Genetic trends Z-line boars

- Strong positive genetic trend of total TSI per entry batch
- Strong positive genetic trend in lean meat percentage long term
- Next boar candidates will be selected in week 38 2025

Thank you for your attention!



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