

Z-line

Maternal pure line



The ultimate baseline female

Z-line

Pure line originating from Great Yorkshire and Large White.

For InGene customers that seek a prolific and robust baseline female.

The ultimate baseline female

- Prolific
- Robust
- Efficient

The best of European Large White

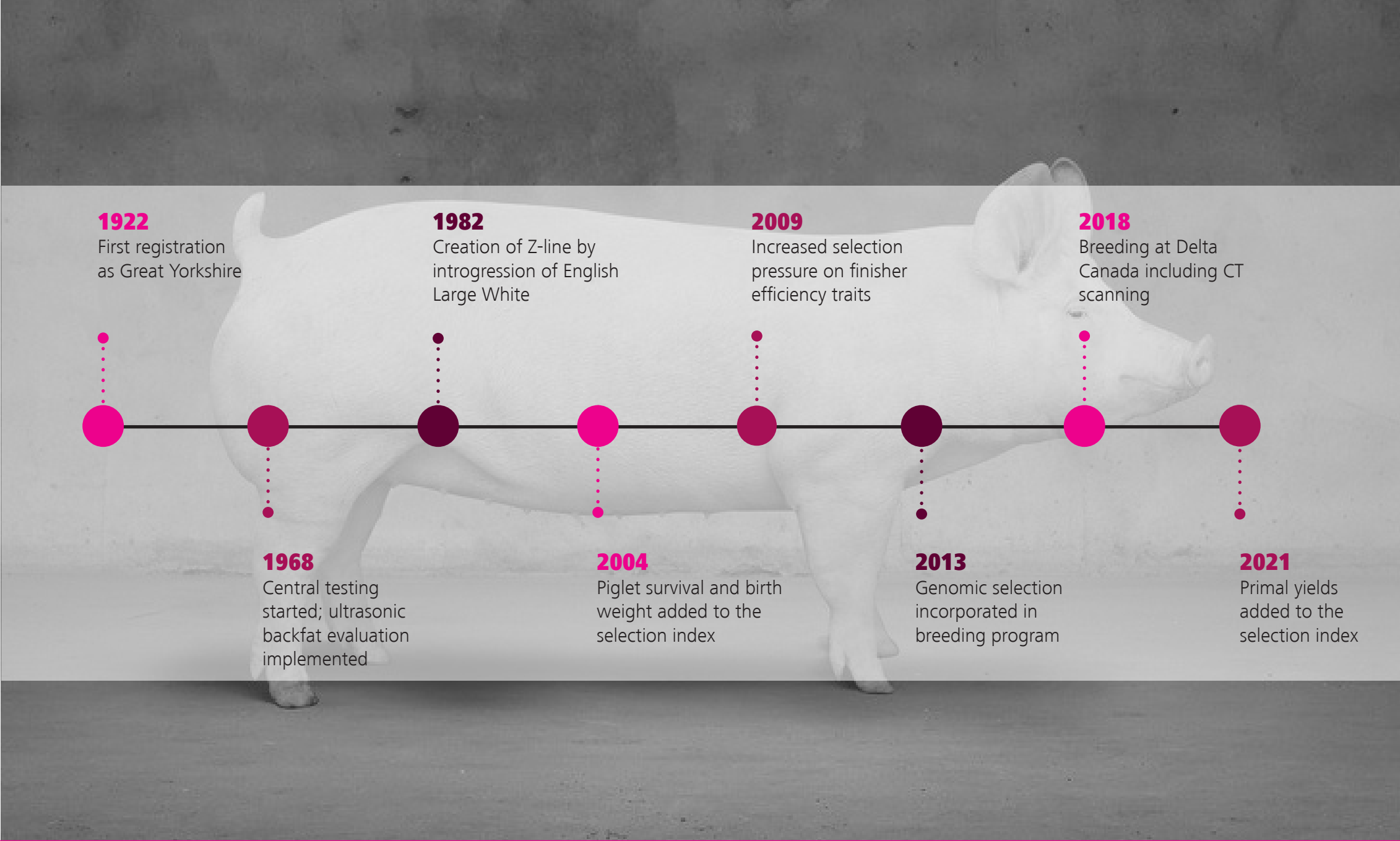
The origins of Z-line trace all the way back to the 1920s, when this line was first registered as Great Yorkshire.

Z-line was originally bred as a pure maternal line, with strong focus on litter size and piglet survival. Later, this was combined with selection for terminal efficiency.

For decades, Z-line has been developed under Dutch conventional health conditions, which has greatly contributed to her outstanding robustness as we see it today.

Since 2018, the Z-line nucleus program moved to Canada, and our unique CT scanning protocol was added to the Z-line breeding program. This will secure fast genetic progress in Z-line for the years to come.

Piglet productivity	★★★★★
Mothering ability	★★★★★
Robustness	★★★★★
Finisher efficiency	★★★★★
Lean meat	★★★★★



Key product strengths

- 1

Prolificacy

→

More pigs & higher profits per sow
- 2

Piglet uniformity

→

Higher survival and better performance
- 3

Robustness

→

Higher sow lifetime productivity

YOUR BENEFITS:

Breeding goal focus

Reproduction efficiency Key traits

Litter size, # teats, birth weight

Finisher efficiency Key traits

Feed conversion, growth rate

Robustness Key traits

Piglet survival, PRRS resistance, leg quality

Technical tips & tricks

“Your feeding program in farrowing is one of the most important aspects to optimize production.”

Claude Verrier

Genetic Nucleus Production Manager, Canada

Get in contact with your local technical specialist for more tips & tricks



- 1 Pre-load farrowing houses based on individual gestation lengths.
- 2 Use every available tool in your toolbox to maximize lactation length. This will help reduce wean to first service intervals and increase subsequent litter size.
- 3 Your feeding program in farrowing is one of the most important aspects to optimize production. Multiple feedings spread over as many hours as your farm schedule will allow. Small amounts of feed given multiple times.
- 4 Multiple feedings in farrowing houses pre-farrow is equally as important. This provides balanced energy during the 24 hour time frame and allows more energy during the farrowing event, with less stillbirths.
- 5 Maximize piglets to functional teats on all parities, especially on parity ones. Full potential on startup allows for a very productive future.