



In this issue, we celebrate results from our ongoing commercial TN Duroc trials and showcase a TN70 x TN Tempo herd restock success story.

We also discuss improvements made within AI to elevate our delivery services and our commitment to providing the best possible customer service.

**Giles Christie**, Sales Director, JSR Genetics

## Restock success with the **TN70 & TN Tempo**

**Iain Green is the owner of a large mixed farm in Northern Scotland, combining an arable business, pedigree Simmental cattle, commercial suckler cows, commercial and pedigree sheep, a haulage business, and has recently undertaken a restock of his commercial pig unit.**

His target is to farrow 45 sows every three weeks with the finished pigs marketed through Scottish Pig Producers.

With a drop in performance due to reduced herd health, high levels of behavioural issues and, at the time, a troubled pig market, Iain opted for a full herd depopulation.

Before and during the seven weeks downtime, Iain began speaking to fellow producers and was repeatedly



met with positive feedback on the TN70 x TN Tempo. The genetic combination was praised for its exceptional breeding, growth performance, FCR and behaviour, convincing Iain that the swap to JSR Genetics for his restock was the correct direction for his business.

His existing unit required some renovation and Iain took the decision to include adaptive farrowing facilities from Itech. The chosen model of crate was the Matek+, with a 6.5m<sup>2</sup> footprint. Additionally, extra weaning accommodation was built allowing for downtime between batches which is now showing a positive impact on growth in both weaners and finishers. Significant improvements also included the installation of an Asserva feed system, allowing for four combined feeding windows per day. The TN70 alongside an improved feeding system during lactation has meant Iain has "never had such good milking sows".

### **Iain states:**

"The first pigs were weaned in October 2022 and now, despite housing 50 fewer sows than our previous herd, our production output continues to be the same if not more since the move to JSR Genetics."

Following the restock Iain now gets 14.35 pigs weaned per litter, average weaning weights of 9.1kg, pre-weaning mortality at 8.15%, an average dead weight of 94kg and average P2's of 11.4mm.

"I was initially uncertain but the move to adaptive farrowing has been 100% the right decision. I'm also really pleased with the sows, they are good natured, easy to manage, strong and robust. Problems with behaviour are now a thing of the past and production is thriving!" Says Iain.

# The TN Duroc results are in!

**Our newest sireline, the TN Duroc, rivals any other Duroc genetics available in the market today. The TN Duroc boasts strong immunity, robustness, improved feed efficiency and surpasses competitors on both carcass value and meat quality.**

The TN Duroc genetics deliver between +0.8% and +3.6% more full-value pigs at slaughter. This, added to an increase of between +0.1% and +0.9% in carcass yield means this is a great choice for producers. The TN Duroc is renowned for superior marbling fat delivering more succulent, flavoursome, and tender pork. Studies show the TN Duroc exhibits +0.3% intramuscular fat levels over a standard slaughter pig.

JSR Farms can now share with you some very encouraging data from our first two batches of TN Duroc sired commercial pigs. The TN70 x TN Duroc are showing impressive results not least the sireline's robustness shown by the lack of ruptures seen in the trials. Only 24 pigs out of 3,792 (0.6%) had any evidence of ruptures, which can be a problem with other Duroc progeny.

	Batch 1	Batch 2
<b>Pigs</b>	1,932	1,860
<b>Weight In</b>	27.47 KG	29.00 KG
<b>Days in Unit</b>	92.43	94.59
<b>Mortality</b>	3.11%	2.53%
<b>Dead Weight</b>	95.91 KG	96.87 KG
<b>P2</b>	12.53 mm	12.45 mm
<b>Growth Unit</b>	1079 g/day	1052 g/day
<b>Growth Wean - Finish</b>	892 g/day	889 g/day
<b>FCR Unit</b>	2.42	2.36
<b>FCR Wean - Finish</b>	2.31	2.25
<b>Ruptures</b>	0.62%	0.65%

Speak to your account manager for more information on the TN Duroc.



# JSR Genetics AI courier service

coming to your farm soon!



JSR Genetics AI business continues to go from strength to strength, and we have now successfully moved our courier business in house. The aim of this is to eliminate any delivery issues and ensure full control over our orders from beginning to end, keeping our product to the highest quality and our customers happy. It also means that our gold standard biosecurity and hygiene will be easier to audit with our own team at the wheel.

Units can sometimes be off the beaten track and to deliver location accuracy, we have found 'What Three Words' to be incredibly helpful for our courier team. We would encourage our customers to use this app when providing delivery point locations for any orders, it can save a lot of time and telephone calls!

Thank you to our couriers for their efforts in making this change a success! Look out for our new van on the roads.

The British Pig & Poultry Fair takes place at the NEC, Birmingham on 15th & 16th May and we'll be on stand 11-371 in the Pig Hall.



**Come and see us at the Pig Fair!**