



In this issue, we discuss the importance of a high health system and celebrate further customer satisfaction since introducing the TN70 damline and Tempo sireline.

We also discuss additional elements of our Sustainability Circle as we continue to promote sustainable farming practices in our commitment to reducing our impact on the environment.

T S Rymer, CEO, JSR Genetics

Customer Satisfaction with TN70 x Tempo Performance

At JSR we are continuously seeing improvements in our pig performance, much of which is due to the superb combination of crossing the TN70 damline with the TN Tempo sireline. But don't just take our word for it, hear what one of our customers has to say too:

David Owers, Indoor Pig Producer

"In 2014, we won the title of Indoor Producer of the Year at the first National Pig Awards whilst maintaining a production rate of 29 pigs per sow per year. At that time, I firmly believed we had reached our peak level of production and would never surpass the barrier of 30 pigs per sow per year. How wrong was I! Introducing the TN70 damline and Tempo sireline was a complete game-changer, catapulting us beyond the 30-pig barrier to a remarkable 34.7 reared and 33.4 sold.

When I first started in pig production nearly 50 years ago, farmers sought a hardy gilt with 12 teats. Today, the TN70 boasts an impressive 16-18 functional teats and possesses a huge appetite,

enabling her to rear 14-15 piglets per litter. These piglets consume large amounts of creep feed in the farrowing room, resulting in minimal post-weaning stress and eliminating the need for antibiotics in feed or water, as well as the absence of zinc.

Producers are rightly told by the experts about the advantages of genetic improvement in the finishing herd. A 20% improvement in pigs reared per sow results in a substantial increase in the number of pigs sold, with the only real cost of these extra pigs being the feed they consume.

Initially, I was very sceptical towards making the switch. I had witnessed firsthand in Denmark and, more recently in Spain, how hyper-prolific sows can result in huge numbers born alive, but also alarmingly high mortality rates. Taking a chance on the TN70 felt like a gamble. However, I can genuinely say, that with the correct management and skilled stockmanship, achieving such exceptional performance figures is attainable for any Indoor Producer. The combination of the TN70 damline and Tempo sireline has transformed our pig production."



Our Sustainability Circle

Walking our wheat off farm

1. Sustainable Farming Practices:

JSR have always adopted an integrated farming system, "Liquid Gold" and "Solid Gold" organic manures reduce our reliance on artificial fertiliser, improve soil health and with our use of precision farming techniques allow for more minimal cultivation and importantly boost yields. All JSR grown cereals are milled on farm and delivered to our units, 80% of which are within 10 miles of the mill, saving on transport time and fuel.

2. Wildlife Conservation:

Wildlife habitats including wildflower meadows and hedgerows have been created across the farm to support the biodiversity of the surrounding ecosystems. The Chalk Stream Sanctuary one of our latest projects is a nature reserve covering 50-hectares, encompassing two of the most northern chalk streams in the UK. Creating new



woodland areas promotes biodiversity whilst aiding in Carbon Insetting through atmospheric carbon dioxide removal. An annual wildlife survey is showing a rise in indicator species such as the Barn Owl and Brown Trout.

3. Energy Efficiency:

All our units have been audited and fitted with energy monitors to monitor usage accurately and reduce consumption across all areas of the business. We have increased our usage of renewable energy sources, such as solar and wind power, to improve our self-sufficiency and reduce our reliance on grid energy.

Continuing to implement these initiatives, plus our previously mentioned genetic improvement, waste management and modern, efficient pig buildings, we aim to reduce our environmental impact and promote sustainable practice for the future of our farming business.



Importance of high health animals and unit biosecurity

In light of the ongoing health challenges we face in the industry, preventing the entry of disease-causing pathogens into your pig herd is now more critical than ever. We work closely with our vet Adrian Cox, Farmvet, to ensure our high health status.

"One of the primary threats to your operation is the introduction of live pigs. JSR are committed to minimising that risk through rigorous health monitoring in their gilt units, and stringent biosecurity measures. This combination produces the highest health stock available on the market, minimising the risk of supplying new virus strains, such as PRRS, which could

lead to extra health complications" says Adrian Cox, Farmvet.

Occasionally, a member of our sales team may contact you to inform you of a delay in the delivery of gilts. This delay is usually caused by "rogue" blood test results that trigger further investigation to ensure that the supplying unit can maintain its "high-health" classification. Whilst this interruption can be frustrating, it is a proactive measure taken to safeguard our customers' units. It's always wiser to address these issues in advance rather than attempting to remedy the situation later, as the saying goes, "don't shut the stable door after the horse has bolted!"

We maintain the health of our stock by following these steps:

Biosecurity

- **Establishing gilt units in non-dense pig areas.**
- **Strict protocols are in place for site visitation and feed deliveries which are monitored robustly.**
- **Farm staff promptly raising concerns regarding pig health, prompting veterinary discussion and following up with a visit if necessary.**

Veterinary visits

- **Routine blood sampling in all units every three months to confirm the absence of PRRS and EP.**
- **Thorough clinical inspection of pigs on unit.**
- **Quarterly inspection of cull gilts allows the absence of other diseases to be declared based upon lack of clinical signs.**