

News Release

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New research facility creates measurable gains for DNA Genetics

For Immediate Release

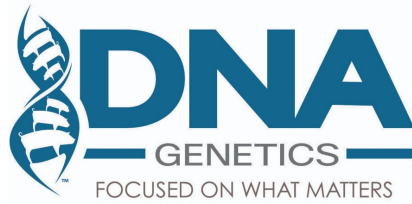
(Columbus, NE) — In today’s economic climate, productivity and cost efficiency remain a primary focus for all producers. DNA Genetics (DNA) is committed to providing the highest-quality genetics for real-world commercial production. In keeping with its mission of providing the most profitable breeding stock to its customers, DNA recently remodeled a 2,000-head commercial sow farm to become the company’s new research facility.

Sow research is critical to advancing the swine industry. DNA Genetics remains committed to sow research due to its impact on improved farm productivity, herd health, welfare, reproductive efficiency and economic viability. As the foundation of the herd, the productivity and robustness of the DNA Maternal Line 241 sow is a top priority for DNA Genetics and its customers.

“Opening our new research facility is a milestone celebration for our team,” said Ashley Hartman, research coordinator with DNA Genetics. “We can now expand testing capabilities on our terminal and material lines in a commercial setting. This not only creates momentous improvements for our genetics program but also provides data-based recommendations to our customers and the entire research program.”

The full commercial testing site features robust technological capabilities designed to help researchers better understand the contribution of the Maternal Line 241 and Terminal Line 600’s offspring performance. The advanced technology includes but is not limited to:

- Electronic feed intake systems to promote optimal lactation production.
- Half-pen and stall housing for gestation.
- Ultrasound capabilities to measure sow loin depth and back fat.
- Mounted cameras to monitor sow performance and early lameness detection.
- A robust genotype collection system.



Ultimately, this data will define best practices for managing DNA's Maternal Line 241 and aid in bolstering the company's sow retention program. It will also outline necessary nutrient requirements, develop feed curves for internal and external use and continue evaluating strategies to improve piglet survivability.

DNA Genetics will continue to follow the piglets born at this farm throughout their lifetime to capture growth and mortality information, which supports the company's genetic program for its Terminal Line 600 and Maternal Line 241.

"The opportunities for advancement in our genetic program are endless, thanks to our new facility," Hartman said. "The information we will learn through this research is invaluable – not only to us but also to the industry and our customers."

The research site's advanced capabilities will also provide hands-on training for research interns and aid in building university-industry collaboration.

To learn more about DNA Genetics' genetic program, visit dnaswinegenetics.com.

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About DNA Genetics

DNA Genetics is a family-owned swine genetics company based in Columbus, Nebraska. The business is one of North America's largest swine genetics companies, focused on real-world commercial production.