

# THE POWER OF GENETICS

EXPLORING THE UNIQUE TRAITS THAT DEFINE US



**DR. RANDY BORG**  
Director of genetics

If you were to ask Randy Borg about his role at DNA Genetics, his answer would be simple – make bacon better.

Borg has served as the director of genetic research and development at DNA Genetics since March 2023. Before joining the team at DNA, he spent 14 years in the commercial poultry breeding industry and one year with Zoetis, a pharmaceutical company. He received his Bachelor of Science in animal science from the University of Nebraska-Lincoln before continuing his education at Virginia Tech in Blacksburg, Virginia, where he received his Master of Science and Ph.D. in animal breeding and quantitative genetics.

**“I grew up on a dairy farm outside of Newman Grove, Nebraska, so my interest in genetics stemmed from wanting to learn more about bull selection and artificial insemination in dairy cattle,” he said. “But I’ve always had a strong interest in biology and understanding how it can be used**

**to help manage livestock better.”**

As the director of DNA's genetics team, Borg primarily focuses on leading and supporting the genetic research team. This often includes executing genetic evaluations, calculating and updating indexes, overseeing the use of genomic data for the breeding program and exploring, researching and developing new tools or technology that help drive genetic improvement.

He also helps manage external research projects with academic groups or industrial partners and assists customers with any genetics-related questions or concerns.

**“I enjoy being part of a team that allows me to apply my knowledge and background in genetics toward livestock production,” he said. “I value working with people and providing leadership to a highly skilled and motivated team.”**

When asked what he is most looking forward to, Borg said he is

excited to help lead DNA into new areas of genetics, where we can begin to explore and implement technologies relevant to swine breeding.

**“As a genetics provider of swine breeding, I believe our work has a significant impact on the success of our customers,” he said. “By continuing to excel and create genetic improvement, we’re providing our customers with pigs that, year over year, have a higher genetic potential to be more profitable.”**

In his free time, Borg enjoys being outdoors and spending time with his family and friends.

To learn more about DNA Genetics' robust genetic program, visit [dnaswinegenetics.com](https://dnaswinegenetics.com).