

2025 North American National 4-H Dairy Quiz Bowl Resources

Genetics and Environmental Sustainability

These resources contain numerous links to many additional resources. However, the intent is for participants to focus on studying the material in the main links provided.

Genetics:

[CDCB - Dairy Glossary](#)

[CDCB - Impact on US Dairy](#)

[CDCB - FAQ Hub](#)

[Genomics-in-the-Classroom-2-1qqub39.pdf](#)

[Quick Reference: Reading Dairy Sire Proofs – Dairy](#)

[Dairy Cattle Genetics – DAIReXNET](#)

[Understanding Genetics and the Sire Summaries](#) *Note this is a workbook to download

[Pedigree Questions and Answers](#) *Note this is a workbook to download

Environmental Sustainability:

[Dairy And The Environment | U.S. Dairy](#)

[Dairy Farm Solutions to Cow Methane Emissions | U.S. Dairy](#)

[Whole Farm Nutrient Balance – Livestock and Poultry Environmental Learning Community](#)

[How Dairy Milk Has Improved its Environmental and Climate Impact | CLEAR Center](#)

[Methane Emissions from Dairy Cattle: An Overview](#)

[A4131-13.pdf](#)

[Mitigation of Enteric Methane Emissions from Dairy Cows \(A4131-08\)](#)

[Sources and Impacts of Ammonia Emissions](#)