



Canadian Centre for Swine Improvement (CCSI)

Advancing Genetics, Innovation and Sustainability Across Canada's Livestock Industries

Who We Are:

The Canadian Centre for Swine Improvement (CCSI) is a national non-profit organization committed to advancing the genetic potential and productivity of Canada's livestock industry. Our team of Canadian geneticists and IT experts collaborates to deliver unbiased, cutting-edge solutions for producers. With extensive experience in securing funding for Canadian industry projects, we also assist in navigating the funding application process. While our core focus has been on swine, we also provide genetic support for other species, including goats and sheep, ensuring broad expertise that benefits all producers. *We offer bilingual services across Canada.*

Our Mission:

To foster collaboration, research, and practical solutions that benefit livestock producers across multiple species, while enhancing productivity and sustainability in Canada's livestock industry.

What We Offer:

1. **Multi-Species Genetic Program Support:** While our genetic evaluation services for swine have fluctuated in importance over the years due to the dominance of multinational companies, we actively offer genetic program support for goats, sheep, and other species. By collaborating with service organizations and industry stakeholders, we maintain our neutral stance, ensuring that Canadian producers receive unbiased and tailored genetic support across the livestock sector.
2. **Collaborative Projects & Funding Support:** CCSI designs, manages, and supports collaborative projects to address industry challenges and explore new opportunities. With years of experience in navigating Canada's funding landscape (industry associations, provincial, federal), we can assist producers and partners in applying for and securing financial support for innovative projects and research. Not all research innovation takes place in a lab. On-site demonstration of new techniques and technologies can also be incorporated into many projects.
3. **Data Analysis, Data Management & IT Solutions:** In cooperation with partners and third parties for data collection tools, our geneticists and IT experts add value through expert data analysis and management. We transform complex data into actionable insights that help Canadian producers optimize performance and improve productivity. Additionally, we offer tailored IT solutions for better data management, helping producers and stakeholders efficiently store, process, and utilize critical information for decision-making.
4. **Sustainability and Innovation:** We assist producers in adopting innovative, sustainable practices, reducing environmental impacts while ensuring long-term industry viability. Our neutral stance allows us to focus solely on the science and its benefit on the best interests of Canadian producers and the broader industry.

Why Partner with CCSI?

1. **Canadian Expertise:** Our team of Canadian geneticists and IT professionals with over 100 years of combined experience offers in-depth knowledge and experience across multiple species. We provide expert data analysis, data management solutions, and genetic support that producers across Canada can trust.
2. **Neutral and Unbiased:** As a non-profit research organization, CCSI delivers impartial advice and solutions tailored to the specific needs of Canadian producers without external influence or bias, ensuring fairness and reliability.
3. **Collaboration & Partnership:** CCSI fosters strong industry collaborations, working closely with Canadian partners, researchers, and stakeholders to design and manage innovative projects. We create a collaborative environment where producers can thrive and achieve common goals.
4. **Tailored Solutions for Canadian Producers:** From funding support to IT-driven data management, we offer customized services that fit the unique challenges and opportunities in Canada's livestock industry. Our solutions are designed to be flexible, addressing specific business needs and helping producers grow sustainably.
5. **Long-Term Sustainability:** We are committed to promoting sustainable practices that balance productivity with environmental responsibility. By partnering with CCSI, Canadian producers and other industry stakeholders can implement long-term strategies that benefit both their business and the environment.

Join Us in Shaping the Future of Livestock Production in Canada!

At CCSI, we are dedicated to helping Canadian livestock producers, researchers, and breeders achieve their goals through collaboration, innovation, and expert support. Whether you're working with swine, goats, sheep, or other species, we are here to help you succeed with genetic services, data-driven insights, funding application assistance, and sustainable solutions from our neutral team of Canadian geneticists and IT experts. *Our bilingual services are available across the country.*

Contact Us:

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