



Alberta Pork Research Priorities

The following is a high-level summary of the expected outcome along with potential research areas for the five research priority areas Alberta Pork has identified for the next 5 years.

Targeted Advancement Priorities Areas

1. Endemic and Foreign Animal Diseases (PRRS, PEDv, ASF, FMD, etc.)
2. Advancing alternative housing design (designing for pig wellbeing, economics, environment)
3. Improving energy use, emissions and water efficiency in barn construction/modernization)
4. Improving foodborne pathogen control and enhancing shelf-life

High-Priority Areas with Strong Alignment

- Objective assessment of animal care and wellbeing
- Endemic Animal Diseases (PRRS, PEDv, etc.)
- Foreign or emerging animal diseases (e.g. FMD, ASF, etc.)
- Wild pigs as a disease reservoir and risk
- Antimicrobial usage and resistance
- Biosecurity tools and technologies
- Advancing alternative housing design (designing for pig wellbeing, economics, environment)
- Improving energy use, emissions and water efficiency in barn construction/modernization)
- Improving foodborne pathogen control and enhancing shelf-life
- Economic impact studies of trade policy or market access risks