



2018-057: Effects of annual and perennial forage systems on plant, water, soil and economic parameters, grazing animal performance, health and

Researcher: Bart Lardner

Funding: \$24,000

New and novel grazing practices have different economic and agronomic benefits than some of the conventional methods used in the province. This study intends to study the trade-offs between these practices, noting animal performance, grazing behavior, forage persistence, soil quality, greenhouse gas emissions, and carbon sequestration. Costs are also a concern, as perennial forages can have lower costs associated with them, but a healthy yield is still important.