

Lakeland College Pasture



About the Location

- The Lakeland College Pasture (LCP) has approximately 320 ac (129 ha) made up of mixed grasses and about 20% legumes. Both pastures are rolling topography with treed areas and large water bodies.
- The pasture sits within the Aspen Parkland and the Black Soil Zone adjacent to the college at Vermillion.
- Students actively participate in developing and implementing the rotational grazing plan on LCP.

Learning About Rotational Grazing

In 2024, 45 cow/calf pairs and 12 replacement heifers utilized one quarter for 50 days. This once-over system included 7 paddocks with animals spending about 7 days in each. The pasture received significantly lower precipitation than normal, and the rotation allowed for much needed rest following a graze. The 2025 plan includes expanding to 24 paddocks for the grazing season with a more intensive grazing system.

The Rotational Grazing Objective

Students implemented an Advanced Grazing Systems approach (AGS) in the plan. The goal for the LCP is to increase the amount of grazing days in the pasture by improving overall forage utilization and controlling animal distribution using paddocks

Portable Help to Improve Animal Distribution

Lakeland College Pasture (LCP) used a Razer Grazer to help cross-fence the tame perennial pasture into multiple paddocks. Topography plays a role in ease and timing of set up.



Check out the QR code
For more information



**LCP 2025 Proposed
Grazing Plan**



**LCP 2024
Grazing Plan**

This year the proposed plan for the LCP was to rotate through the paddocks starting on the south east corner and working the animals through and move up into the north section by July where the animals could access the trees during the hottest periods of the summer. The cattle came back down into the south paddocks in late August for a second graze period.

What is AGS?

An advanced grazing system (AGS) uses rotational grazing practices adapted to the landscape.

- AGS can help livestock producers by:
 - Extending their grazing period
 - Increasing the yield of pastures
 - Improving the forage quality
 - Reducing weed pressure
 - Improving nutrient cycling
 - Helping to build soil resiliency

Why a Grazing Plan?

A grazing plan is an important part of your business, tailored to your own unique farm operation. A well thought-out plan takes the guesswork out of resource and livestock management decisions.

Developing a Grazing Plan

There are mentors across the province and funding to help! Follow the QR code or visit canadianfga.ca for more details.

