

Protecting Canada's Grasslands

through sustainable pasture management practices.



Canada's grasslands are one of the world's most endangered ecosystems¹.

74% of Canada's grasslands are already gone.²



What's impacting Canada's grasslands?



Urban sprawl



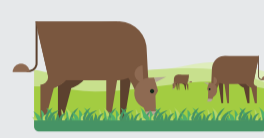
Agricultural conversion



Invasive weed species



Climate change



Overgrazing

Protecting Canada's grassland ecosystem is vital for humans and the environment.



35M

acres of temperate grasslands in the care of Canadian beef producers today.³



up to **100**

different species of plants in a single five-acre plot of Prairie grasslands.⁴



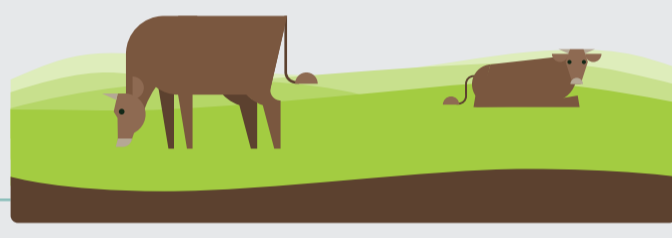
60

at-risk species call Canada's grasslands home.⁵

Grasslands help slow climate change by acting as a stable carbon sink.



More carbon resides in the soil than in the atmosphere and all plant life, combined.⁶



1.5 BILLION

tonnes of CO₂ sequestered on Canadian land managed with beef cattle.⁷

Ranchers can help preserve Canada's grasslands by proactively implementing an integrated pasture management plan. This includes:

Grazing rotations.

Herbicide applications.

Fertility analysis.

Mechanical brush management.

Regular pasture health assessments.

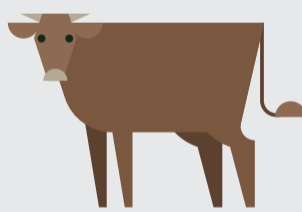
Which in turn:



Reduces undesirable or invasive weeds, brush and tree encroachment.



Preserves native grass species and increases grass production.



Improves the health of your herd.



Creates a sustainable grazing resource.

And Canada's grasslands are certainly worth protecting.

- Provides food for people
- Enhances wildlife habitat
- Sustains rural communities
- Helps secure clean water
- Addresses climate change



Effective. Reliable. Sustainable Pasture Management Solutions.

Make a positive change to the health and productivity of your permanent grass pastures by making Corteva Agriscience™ Range & Pasture herbicides part of your integrated pasture management plan.

Grazon™ XC
HERBICIDE

Reclaim™ II
HERBICIDE

Restore™ II
HERBICIDE

Learn more about our solutions at RangeAndPasture.corteva.ca

¹ <https://www.ualberta.ca/folio/2017/01/canadian-grasslands-among-worlds-most-endangered-ecosystems.html>

² <https://guardiansofthegrasslands.ca/>

³ <https://crsb.ca/sustainability-benchmark/beef-industry-goals/>

⁴ <https://www.ducks.ca/stories/grasslands/protecting-albertas-grasslands/>

⁵ <https://guardiansofthegrasslands.ca/>

⁶ https://e360.yale.edu/features/soil_carbon_storehouse_new_weapon_in_climate_fight#:~:text=Scientists%20say%20that%20more%20carbon,in%20plant%20and%20animal%20life.

⁷ https://beefstrategy.com/pdf/2020/GHG_Goal_Fact_Sheet%20Sept%202023.pdf