

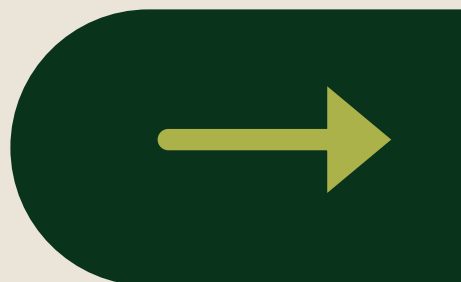


living lab

CENTRAL PRAIRIES

Advancing Prairie-Proven Solutions for Agricultural Adaptation and Resilience

ClimateWest 2025 Forum
June 18, 2025
Saskatoon, SK



Supporters & Partners



sodcap

SOUTH OF THE DIVIDE
CONSERVATION ACTION PROGRAM INC.



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada



National Network

Canadian Agroecosystem Living Labs Network (CALL-Net)

Living Lab Principles

- User centered innovation
- Working in partnership
- Real-life context

Agricultural Climate Solutions (2022-27)

Identify and increase adoption of practices that sequester carbon, reduce greenhouse gas emissions and provide other co-benefits





living lab
CENTRAL PRAIRIES

A LOCAL NETWORK

South of the Divide Conservation Action Program Inc.
(SODCAP)

- >30 producers
- >40 researchers
- >15 supporter and stakeholder organizations



Our Prairie Context

Four beneficial management practices (BMPs) inspired by resilient prairie ecosystems



Avoiding land conversion

Retaining native and naturalized landscapes, including native and tame grasslands, riparian, wetland, and shrubby or wooded areas.



Managing grazing impacts

Actively manipulating timing and intensity of grazing and rest in native and tame rangelands.



Promoting perennials

Restoring and rejuvenating perennial grassland communities to use as pasture or hayland.



Polycropping

Planting cropland with diverse species blends to use as forage or fodder for livestock.





“Farming is at its best when it follows nature’s lead.”

- Arlie & Brett Laroche, Farm One Forty (Vanscoy, SK)

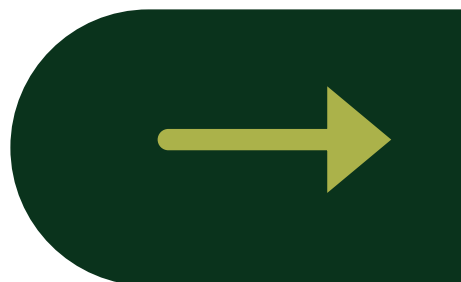
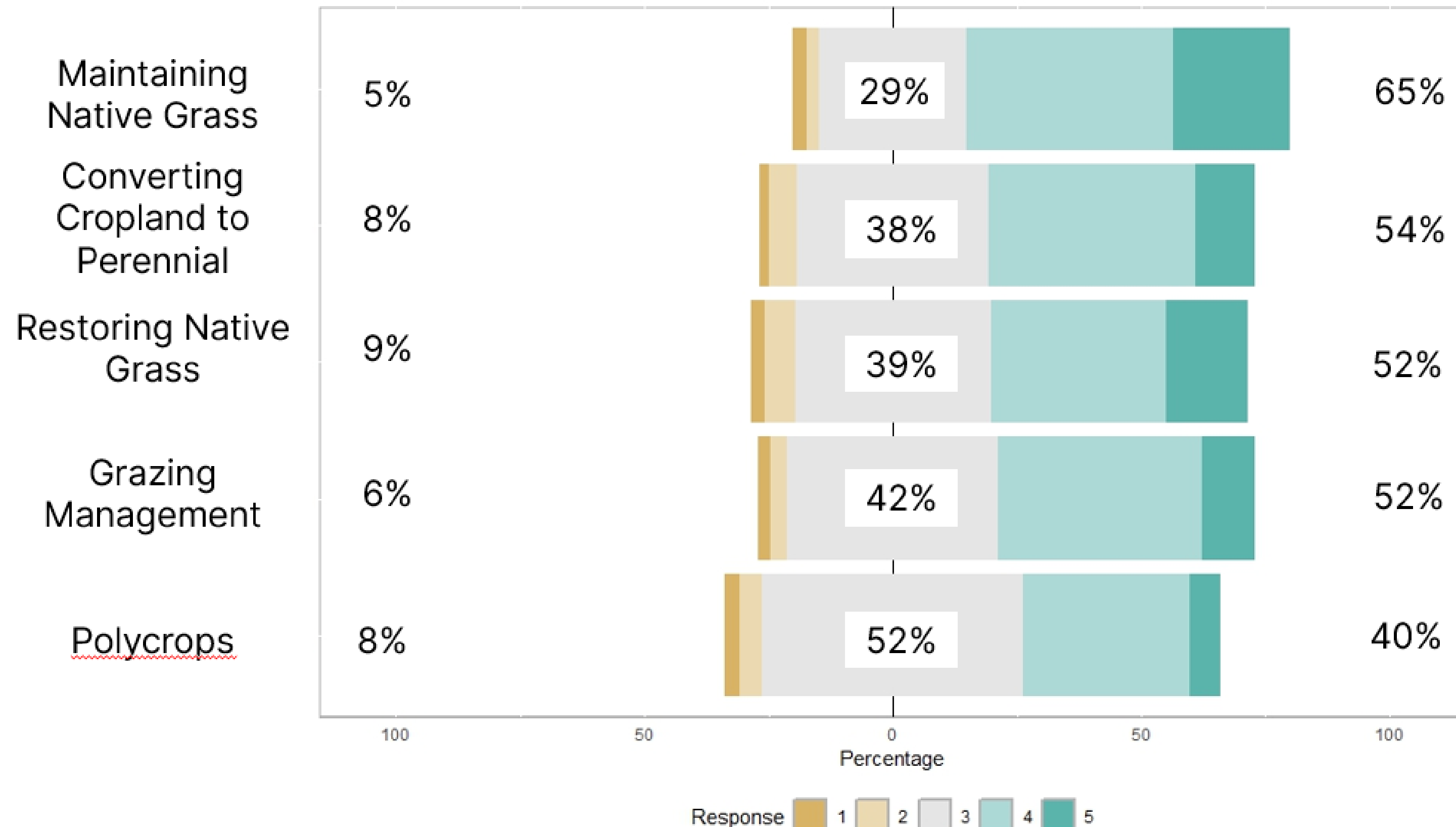
“We’re seeding native grass to reduce inputs, provide nutritional forage, and prepare for drought by growing species that are adapted to our local climate.”

- Justin Carrier, Hazelwood Harvests (Arcola, SK)



Prairie farmers and ranchers ($n = 401$):

Please rate the degree to which you believe the following practices help store and sequester carbon in the soil.



THE PATH FORWARD

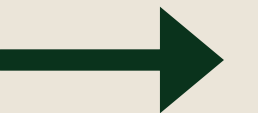
Advancing Prairie-Proven Solutions

Cultivate relationships

Learn from each other

Link knowledge & action

Join us at prairielivinglab.com





living lab
CENTRAL PRAIRIES

Thank you!

We always welcome your questions or comments