

MD OF RANCHLAND

AG BULLETIN

News, updates, and information for our community.



IMPROVING SUCCESS OF RECLAMATION EFFORTS

The goal of reclamation is to re-establish ecological function and biodiversity in a degraded/damaged landscape. Several practices can improve the success of reclamation.

First, avoid disturbance as much as possible, especially on sensitive landscapes. If unavoidable, minimize the disturbed area. This makes it simpler, faster, and cheaper to reclaim.

Second, on the disturbed area, salvage and replace the top few centimetres of soil, as it contains valuable native seeds and rhizomes that can regenerate the plant community.

Third, restore landscape/drainage patterns. A stable surface resembling the original structure will help plants establish.

Finally, protect the area from further stress while revegetation is ongoing. This is a vulnerable stage for the landscape, so it is crucial to ensure nothing is working against the plant community as it is trying to grow.

Ranchland is a founding member of the Southern Alberta Native Seed Collaborative, runs a native seed harvesting program, and works/partners with residents, non-profits, and industry. If you have a reclamation project in the MD, please contact Erin at 403-646-3131 or erin@ranchland66.com so we can help you find the best approach.

GRANT TO APPLY FOR

<https://www.landstewardship.org/enable/programs/green-acreages>

Land Stewardship Centre Green Acreages Program

Funding for acreage, hobby farm & recreational properties to help implement projects that conserve & protect natural assets such as air, land, water, & wildlife. Eligibility determined based on land use rather than number of acres. If interested, contact Erin at 403-646-3131 or erin@ranchland66.com.



WEED TO WATCH

Wild Caraway

Carum carvi

ID characteristics: leaves finely divided and carrot-like, biennial growth, second year plants with tiny white flowers in clusters at the tops of stems, can be confused with the native forb Yarrow.



R. W. Smith

OH & Tongue Creek Ranch Tours

July 28, 2022

OH Ranch

- OH brush encroachment history on grassland. Using tools such as mechanical, spray & grazing management.
- NCC and OH partnership: water projects.
- OH field sites - MULTISAR project, historical observations, lease & deeded, disturbed & reclaimed grassland.

Tongue Creek Ranch

- Tongue Creek Ranch plans regarding prescribed burns
- Using prescribed burns as a tool to manage brush encroachment of grasslands by wood species (brush and trees).
- Historical and vegetation context on Tongue Creek Ranch

8:45am - Coffee & Registration at OH Ranch Cookhouse (map on Eventbrite)
9:15am - Presentations & tour at OH Ranch
Noon - Lunch (provided)
1:00pm - Presentations & tour at Tongue Creek Ranch
4:00 - Wrap up

Cost:
FFGA Members: \$20.00 + GST
Non-Members: \$25.00 + GST

To register visit:
www.foothillsforage.com/events

Please dress appropriately for the weather as we will be outside for much of the day.

Find us online!

- MD of Ranchland Ag
- @mdofranchlandag
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- <https://mdranchland.ca/>

If you would like to contribute to this bulletin by writing an article, submitting a photo to be featured, recommending an organization, noxious weed, or grant, or any other suggestions, please send an email to erin@ranchland66.com with the subject line "Bulletin". Thanks for reading and I look forward to your feedback!

ORGANIZATION HIGHLIGHT

Alberta Invasive Species Council

<https://abinvasives.ca/>



AISC is dedicated to informing Albertans about the destructive impacts invasive species have on the environment, economy, and society. They foster partnerships with jurisdictions and groups to develop integrated collaboration and long-term management programs. The goal is to empower people to prevent, detect, and take action against invasive species. They host several educational campaigns and have credible information resources for invasive species management on their website.

