

MD OF RANCHLAND

AG BULLETIN

News, updates, and information for our community.



PROTECTING AND REHABILITATING STREAM BANKS

Streams have unique characteristics such as area, shape, slope, drainage, vegetation, soils, and land-use. These require special management to enhance quality and health.

The bank condition is a good indicator of stream quality and health. A particularly key factor is how much vegetation cover there is on a stream bank. A healthy, stable stream typically has more cover than an unhealthy one. Less cover exposes soil to rushing water causing bank erosion. This then causes sediment to wash into the stream, impacting wildlife habitat, creating excess levels of nutrients, and clouding the water. Stream stability is vital for organisms living in/around the stream and for protecting nearby infrastructure.

These questions can help you determine stream bank health: 1) How much of the soil next to the stream is covered in vegetation? 2) Are the banks tall and steep, or gently sloping towards the stream? 3) Has the stream maintained its shape, or are the banks collapsing into the water?

Stream banks can be improved by adding more native plants (e.g. live willow stakes), which non-profits can help with. If interested in improving stream banks on your property, contact Erin at 403-646-3131 or erin@ranchland66.com.

GRANT TO APPLY FOR

<https://rdar.ca/ofcaf/>

Results Driven Agriculture Research (RDAR) On-Farm Climate Action Fund

OFCAF provides financial support to producers for the adoption of Beneficial Management Practices (BMPs) that support sustainability, such as rotational grazing. Will cover maximum 85% of project costs up to \$75,000. Applications due November 7. If interested, contact Erin at 403-646-3131 or erin@ranchland66.com.



WEED TO WATCH

Yellow Toadflax

Linaria vulgaris

ID characteristics: leaves soft, linear, and numerous, stems narrow, flowers pale to bright yellow with a dark yellow spot in the centre and a spur extending from the base.



Tony Atkin, 2006

Prescribed Fire Workshop

WHEN Tuesday October 4, 2022	WHERE Tongue Creek Ranch at the shop 482251, 208 St. W We will be 100m North of this sign
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AGENDA

- 9:00am Coffee & Registration
- 9:15am - 12:00pm Indoor Presentations
- Noon - Lunch (provided)
- 1:00pm - 4:00pm Hands on Burn at Tongue Creek Ranch (weather permitting)
- 4:30pm - Wrap Up

*For those interested in participating in the hands on burning component, clothing made of all natural fibers is required (100% cotton, leather, wool or FR coveralls; work boots and leather gloves). Clothing with synthetic fibers have a low melting point and are not permitted. *

Please dress appropriately for the weather as we will be outside for the afternoon

COST FFGA Members: \$25.00 Non-Members: \$30.00	REGISTRATION https://www.foothillsforage.com/tcrprescribedfire
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Find us online!

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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

**Society for Range Management
International Mountain Section**
<https://ims.rangelands.org/>



The International Mountain Section (IMS) of the Society for Range Management includes members from Alberta and Western Montana. Some highlighted section activities include a summer tour in July and an annual meeting in November that rotate between Alberta and Montana every year. Both events address rangeland topics of local interest with presentations and tours from rangeland practitioners. To learn more visit the website above.

