

MD OF RANCHLAND AG BULLETIN

News, updates, and information for our community.



REDUCING SOIL EROSION AND IMPROVING PLANT COMMUNITIES

Reducing soil erosion and improving plant communities benefits not just the environment, but also the productivity and health of your grazing herd.

Practices such as rotational grazing allow for longer rest periods for the land, giving it time to regrow and recover from grazing. This helps prevent the long-term damage of overgrazing, encourages deeper root growth, improves soil structure, and reduces soil erosion compared to continuous grazing. It also creates greater resiliency to climate impacts such as drought.

Practices such as off-site waterers alleviate pressure on sensitive riparian areas, improving water quantity and quality. Plant communities that are not under the constant stress of grazing are able to flourish, creating stabilized streambanks and supporting biodiversity.

Ultimately these translate to more gains for your herd as well as longer term sustainability of the land and its ability to support your ranching operation. It's a win-win!

To discuss further, please contact staff at ag3@ranchland66.com or 403-646-3131.

Source(s): 1) beefresearch.ca/pasture-101/fencing-water-infrastructure-on-pasture/
2) nagrasslands.org/category/beneficial-management-practices/grazing-management/
3) organicagcentre.ca/community-and-collaborative-initiatives/sustainable-livelihoods-and-rural-development/how-alberta-farmers-are-healing-their-soil-and-making-more-money/
4) strathmorenow.com/articles/benefits-of-deferred-grazing-on-native-prairie/

GRANT TO APPLY FOR

alberta.ca/water-program

**Sustainable Canadian Agricultural
Partnership (SCAP) -
Water Program**

SCAP Water Program helps primary producers adopt agriculture water BMPs and priority actions. The goal is to manage risks to water quality, adapt to climate variability, and more efficiently use water resources. Projects such as well, spring, or off-source watering system developments are eligible under the On-Farm Water Supply Stream.

Contact staff at 403-646-3131 or ag3@ranchland66.com with any questions.





WEED TO WATCH

Creeping Bellflower

Campanula rapunculoides

ID characteristics: Tall plant often 1m or more, heart shaped leaves, and nodding purple bell-shaped flowers. Not to be confused with native harebells (aka bluebells) which have much smaller stems, leaves, and flowers.



Source: abinvasives.ca/fact-sheet/creeping-bellflower/

Photo Source: Nicole Kimmel

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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 ag3@ranchland66.com with the subject line "Bulletin". Thanks for reading and I look forward to your feedback!



Bulletin Content Written by MD of Ranchland Agriculture Staff

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EFP WORKSHOPS

VIRTUAL EFP PRODUCER WORKSHOP

July 23, 2025 / 1:30pm - 3:30pm

<https://albertaefp.com/event/virtual-efp-producer-workshop-4/>

ORGANIZATION HIGHLIGHT

Rural Routes to Climate Solutions

<https://rr2cs.ca/>

Rural Routes to Climate Solutions is an initiative that works directly with farmers and ranchers to promote practical climate-positive practices that improve soil health, boost resilience to drought and flood, and foster biodiversity, all while strengthening rural economies. They have several projects, the most prominent being their Regenerative Agriculture Lab. They also work closely with the Blackfoot Confederacy and are active in the Eastern Slopes.

