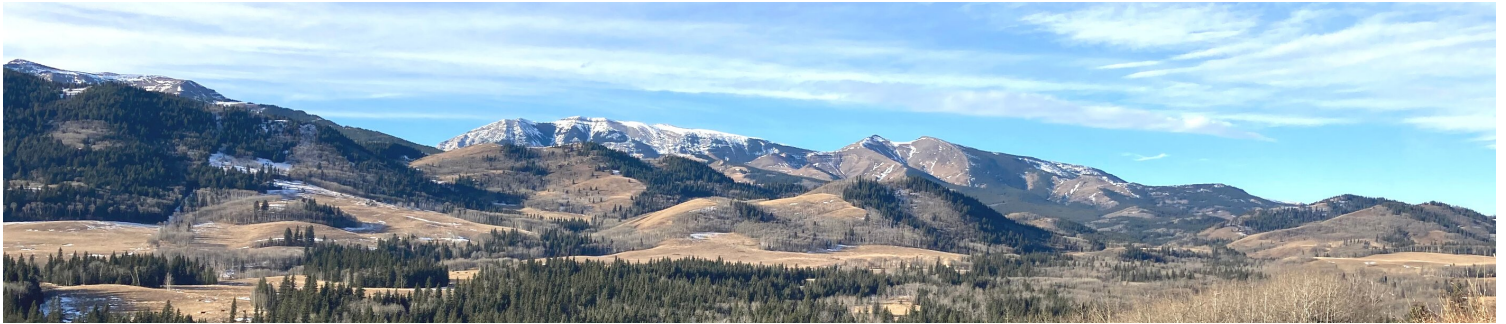


# MD OF RANCHLAND AG BULLETIN

News, updates, and information for our community.



## WATER QUALITY IMPACTS ON LIVESTOCK PRODUCTION

When it comes to ranching, quality of water available can have a significant impact on total consumption as well as overall health of livestock. Animals may not show signs of illness from poor quality water, but growth, lactation, and reproduction can all be affected, causing economic loss for the rancher.

When livestock are provided with high quality water, they will eat more, drink more, and gain weight faster. It also decreases disease and other health risks. Therefore ensuring good quality water is available to the animals is worthwhile for successful production.

A few of the most common factors that reduce water quality are: blue-green algae, bacteria, viruses, and parasites, sulfates, total dissolved solids, nitrates, alkalinity, taste and odour, and water temperature.

To determine quality, it is recommended to have water tested regularly. After spring thaw is the ideal time to test. Several laboratories in the province offer agricultural water testing.

Investing in good water quality is an important step to a productive and healthy herd.

### GRANT TO APPLY FOR

<https://cflsa.ca/grants/>

**Community Foundation  
Lethbridge & Southwestern  
Alberta:**

### Community Priorities Fund

Used for a broad range of projects that benefit the community. Individuals or non-registered groups can partner with the MD to apply. Deadline is March 15th. If interested, contact Erin at 403-646-3131 or [erin@ranchland66.com](mailto:erin@ranchland66.com)

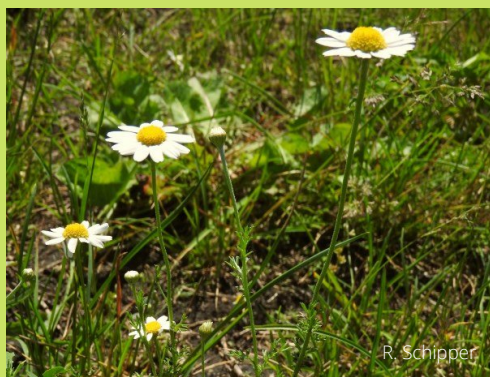


## WEED TO WATCH






### Oxeye Daisy

*Leucanthemum vulgare*

ID characteristics: stems grooved, flowers with 20-30 notched white petals and a yellow centre, one flower per stem, leaves oblong or spoon shaped and toothed.



#### Find us online!

-  MD of Ranchland Ag
-  @mdofranchlandag
-  @mdofranchlandag
-  @mdofranchlandag
-  <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](mailto:erin@ranchland66.com) with the subject line "Bulletin". Thanks for reading and I look forward to your feedback!

## BUILDING YOUR FORAGE PLAN

WITH

GRAEME FINN & GRANT LASTIWKA

**UNION**  
FORAGE

#### WHERE:

STAVELY COMMUNITY HALL

#### WHEN:

FEBRUARY 28, 2022

9:45AM- 3:00PM

#### REGISTER BEFORE

FEBRUARY 26, 2022

[HTTPS://WWW.FOOTHILLSFORAGE.COM/BUI](https://www.foothillsforage.com/BUILDYOURFORAGEPLAN)

LDYOUR-FORAGEPLAN

#### TOPICS INCLUDE:

- PERENNIAL & ANNUAL SPECIES SELECTION
- SUMMER GRAZING
- COVER CROP MIX SELECTIONS
- ANNUAL MIXES FOR SWATH GRAZING
- PERENNIAL STAND ESTABLISHMENT WITH HIGH LEGUME MIXES
- ADAPTIVE GRAZING FOR ANNUALS & PERENNIALS
- ECONOMICS FIRST, SOIL HEALTH SECOND
- AND MORE!

\* The Restrictions Exemption Program will be in effect\*- You will need to provide proof of vaccination (QR Code) or a negative COVID-19 test within 72 hours



## ORGANIZATION HIGHLIGHT

### Alberta Conservation Association

<https://www.ab-conservation.com/>

The goal of ACA is to conserve, protect, and enhance fish and wildlife populations and their habitats for Albertans to enjoy, value, and use. They have projects for fish, wildlife, and land conservation throughout the province. Science is one of the core tools used to achieve their goal, as they have biologists collecting data as well as various research partnerships. Education is the other core tool used for their goal, exercised through extension work with the public. To find out more, visit the website above.

