

# MD OF RANCHLAND AG BULLETIN

News, updates, and information for our community.



## PROTECTING AND MANAGING YOUR WATER

Water is a sacred resource. Ranchers need reliable and quality water supply in order to make a living. Therefore, properly protecting and managing water on the ranch is crucial.

Pumping water out of a spring, creek, or other water body protects the bottom from getting damaged and protects the surrounding filtering vegetation (such as cattails). Calves make better gains on clean water in comparison to muddy water, so it is also a profitable decision. Given a choice between a water body or a trough, up to 80% of cattle will choose the trough even if the water body is unfenced. In addition, wildlife benefit greatly from healthy watersheds.

If you live in the MD of Ranchland and are interested in implementing water infrastructure or management tools, please contact Erin for funding options at 403-646-3131 or [erin@ranchland66.com](mailto:erin@ranchland66.com).

## GRANTS TO APPLY FOR

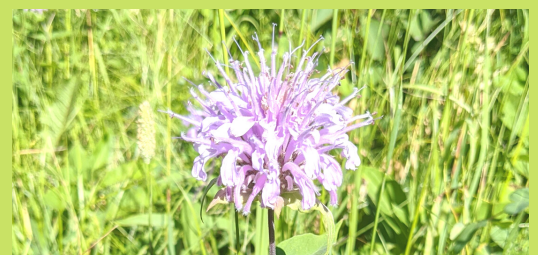
[www.cap.alberta.ca](http://www.cap.alberta.ca)

### Water Program

For the enhancement of agriculture water management. Use to input or expand water source developments such as wells, springs, dugouts, etc.

### Efficient Grain Handling Program

Assists producers in reducing overall energy use. Funds equipment with significant energy efficiency improvement to what is currently used.



## WEED TO WATCH

### Scentless Chamomile

*Tripleurospermum inodorum*

ID characteristics: yellow-green highly branched leaves, flowers with white petals and yellow centers, whole plant without hair and scentless.



#### Find us online!

 MD of Ranchland Ag

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 [www.mdranchland.ca](http://www.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!

## Regenerative Agriculture for Soil Carbon

### TOUR DETAILS

#### Agenda

- Grazing/pasture management for soil carbon sequestration
- Soil carbon mapping
- Watering systems for grazing management opportunities

#### Details

- Wednesday August 25, 2021
- 9:30am registration, 3:00pm wrap up
- Outdoors in the morning (dress for the weather), indoors in the afternoon
- \$25.00 FFGA Member, \$35.00 Non-Member (plus GST). Includes lunch.
- Location: a7 Rancho west of Nanton, (see registration page for directions)

Register at [www.foothillsforage.com/events](http://www.foothillsforage.com/events) by August 20



### MEET OUR SPEAKERS



John Cross  
a7 Rancho



Dr. Kris Nichols  
KRIS systems



Kimberly Cornish  
Food Water  
Wellness



## ORGANIZATION HIGHLIGHT

### Foothills Forage and Grazing Association

[www.foothillsforage.com](http://www.foothillsforage.com)

FFGA works to address issues, ideas, and innovations for livestock producers in south-central Alberta. They host projects, workshops, hands-on training, and events to educate and connect community members. FFGA also has an informative newsletter. The MD frequently collaborates with them and recommends attending their events, such as the Regenerative Agriculture for Soil Carbon tour on August 25. Interested in learning more? Please visit the website.

