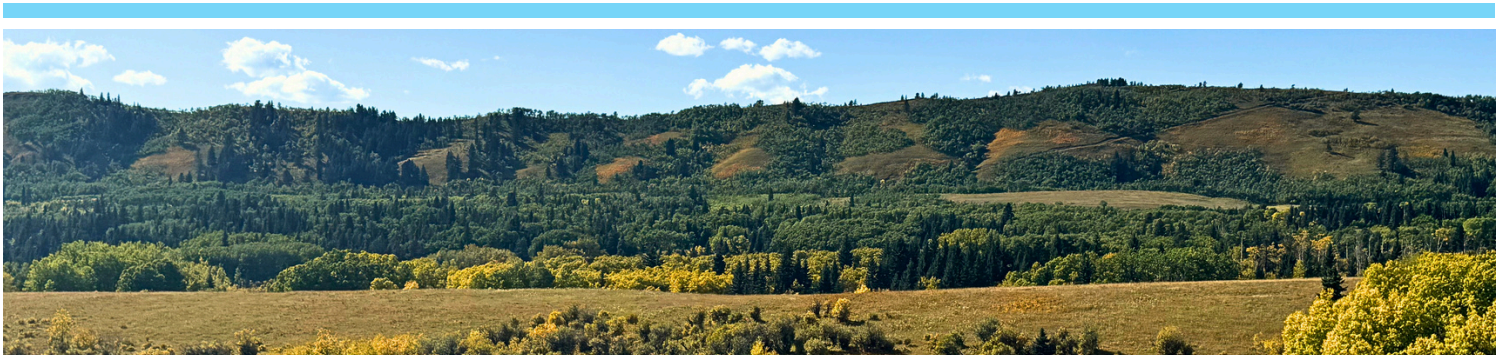


MD OF RANCHLAND

AG BULLETIN

News, updates, and information for our community.



DUTCH ELM DISEASE IN ALBERTA

Dutch Elm Disease (DED) is caused by the fungi *Ophiostoma ulmi* and *Ophiostoma novo-ulmi* and can affect any tree in the *Ulmus* genus. Symptoms of DED include wilting, yellowing, and drying of leaves. The fungus is spread primarily by bark beetles that deposit spores under the bark. The fungus obstructs the tree's water conducting system, eventually leading to death after a year or two. DED pathogens and the bark beetles that carry them are both declared pest under the Alberta Agricultural Pests Act.

Alberta and British Columbia were the last two DED-free regions in North America. However, in August 2024 there was a confirmed case of DED infected trees in Edmonton. The city of Edmonton has an action plan and responded quickly to manage and prevent the spread of the disease. There have been other occurrences of a DED infected trees in the province that have been eradicated successfully. If you suspect a tree is infected, report it to the STOPDED hotline at 1-877-837-ELMS (3567).

If interested in discussing further, please contact Erika at ag3@ranchland66.com or 403-646-3131.

Source(s): 1) <https://www.alberta.ca/dutch-elm-disease-overview>

2) <https://abinvasives.ca/fact-sheet/dutch-elm-disease/>

3) https://www.edmonton.ca/programs_services/pests/dutch-elm-disease

GRANT TO APPLY FOR

<https://www.alberta.ca/rangeland-sustainability-program>

Rangeland Sustainability Program

The Rangeland Sustainability Program (RSP) works to promote the conservation and long-term sustainability of Alberta's rangelands and the ecosystem services these working landscapes provide. Alberta's Rangelands provide many ecological goods and services that benefit all Albertans. RSP is now open for the 2024-25 fiscal year. The application deadline is 11:59 pm, October 16.

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



WEED TO WATCH

Medusa Head

Taeniatherum caput-medusae

ID characteristics: an annual grass that grows between 8-24 inches. It has a distinctive appearance with bristly seed heads with awns that are straight when green and become twisted when dry. The leaves are narrow and 3-6 cm long.



Source: <https://abinvasives.ca/fact-sheet/medusahead/>



RMC



FOOTHILLS FORAGE AND GRAZING ASSOCIATION

RANCHING FOR PROFIT SCHOOL

with Dave Pratt & Jordan Steele



- \$4130.00 CAD for the 1st person from operation
- \$3445.00 CAD for additional people from same operation
- \$1340.00 CAD Ranching For Profit Alumni

NOVEMBER 17 - 23, 2024






OKOTOKS, ALBERTA

For more information contact Kayla at Foothills Forage & Grazing Association

☎ (403) 995 - 9466

✉ comm@foothillsforage.com

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

ORGANIZATION HIGHLIGHT

Miistakis Institute

<https://rockies.ca/index.php>

The Miistakis Institute is an affiliated research institute at Mount Royal University in Calgary, specializing in evaluating complex environmental problems and using diverse tools to resolve them. They focus on scientifically investigating conservation dilemmas, analyzing policy implications, developing decision support tools, and catalyzing community conservation action by applying scientific knowledge to land and resource management. For more information, visit the website above.

