



2023  
Nov. 28 – Dec. 1

Harrison Hot Springs, B.C.



# *Forage Resilience in a Changing Landscape*

Manage risk. Overcome challenges. Discover opportunities.

14TH ANNUAL CONFERENCE

# Thank you Partners & Sponsors

Platinum

## CountryGuide

YOUR FARM. YOUR CONVERSATION.

Canadian THE BEEF MAGAZINE  
**Cattlemen**

**leBulletin**  
des agriculteurs



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada

Gold



Silver



Bronze

*BrettYoung*<sup>TM</sup>



Conserving  
Canada's  
Wetlands



**DLF**



# Thank you Partners & Sponsors

## Provincial



**AFIN**  
ALBERTA FORAGE  
INDUSTRY NETWORK



**CQPF**  
CONSEIL QUÉBÉCOIS DES  
PLANTES FOURRAGÈRES



**B.C. FORAGE  
COUNCIL**

## Friend



**Canadian  
Cattle  
Association**



**DALHOUSIE  
UNIVERSITY**



**FaRM**  
Resilience  
Mentorship

A Farmers for Climate Solutions Program



**UCDAVIS**  
CLEAR Center



iresco Solutions

RÉGÉNÉRATION  
CANADA

## Foundation



**Boot Hay**  
FARMS Ltd.



DSV Northstar



Innovation for  
your growth



**Grasslands**  
ONTARIO



**Star Quality  
Samplers Inc**

# Chair Report

---

## Welcome



I would like to welcome everyone to the 14th annual CFGA Conference – Forage Resilience in a Changing Landscape: Manage risk. Overcome challenges. Discover opportunities. On behalf of the CFGA board and its executive we are pleased to finally be able to host an in-person conference once again, and it is exciting to do so in beautiful Harrison Hot Springs, B.C.

2023 has brought many challenges to forage producers from drought in the western provinces to extremely wet conditions in some of the eastern provinces. Hay exporters saw growth in some foreign markets and, at the same time, experienced a decrease in volumes to Asian countries. Overall, however, prices of forage have been strong in 2023 and seem to be supported by record setting livestock prices around the world.

This year's conference organizing committee has worked hard to create an agenda filled with forage-related topics and speakers. As CFGA board members, we realize there are diverse interests in the forage sector. We represent many of those interests including dairy, beef and other ruminant farmers and ranchers, commercial hay growers, forage exporters and industry including researchers and government extension people. Clearly our collective purpose in the Canadian forage sector is to improve production of forages to provide economic stability and long-term viability in our industry.

This event could not happen without the support of all our sponsors, partners and speakers. We appreciate this opportunity to say thank you for your contribution and look forward to working with you throughout the year and in future conferences.

I'm certain this conference will be a great opportunity to learn and network with our fellow forage sector participants. I look forward to seeing and meeting many of you.

Best,  
*Eric Boot*

# MINISTER OF AGRICULTURE AND FOOD MESSAGE



Greetings and best wishes to everyone attending the Canadian Forage and Grassland Association's 14th annual conference in Harrison Hot Springs. Welcome to those visiting from across Canada. I hope you enjoy your visit to beautiful British Columbia.

Forage Resilience in a Changing Landscape is the conference's theme and we've seen the resiliency of farmers this year as we've dealt with unprecedented drought and wildfires. Farmers everywhere are facing similar challenges which is why coming together at conferences like this one is so important. It lets us share stories and learn from each other so we are stronger going forward.

During the conference, you will hear from experts, network with your peers and learn about new research and environmental management practices. This event celebrates the key role you play in the stability of the livestock industry and your contribution to the nation's food and economic security through the sector's domestic and export markets.

Thank you to the CFGA for the valuable work you do in supporting Canada's hay and forage producers. Here in B.C., our forage producers play a vital role in keeping our dairy and livestock industry strong and as Minister of Agriculture and Food, I am committed to working together with them to ensure a bright future.

I hope you enjoy the conference and leave feeling inspired and prepared when you return home to your farms.

Thank you!

*Pam Alexis*

Minister of Agriculture and Food

# CFGA CONFERENCE AGENDA

Agenda subject to change. All times are Pacific Standard Time.

## November 28

### PRE CONFERENCE WORKSHOPS

8:30 am – 12:30 pm

**Grassland Inventory Workshop** John Pattison-Williams – facilitator

---

1:00 pm – 4:30 pm

**Grassland Inventory Technical Workshop** (remote sensing, mapping, etc.) John Pattison-Williams – facilitator

---

8:30 am – 3:00 pm

**Knowledge Translation and Transfer Extension Workshop**  
– How to reach the grower

---

7:00 pm

**Welcome Reception**

## November 29

8:30 am – 5:30 pm

**Trade Show**

*Theme: Policies and the Global Picture*

9:00 am

**Welcome & keynote kick-off – Livestock's path to climate neutrality**  
Frank Mitloehner (UC Davis)

---

10:15 am

**Long-term impacts of maintaining perennial forages in rotation**  
Dan Undersander (University of Wisconsin)

---

10:35 am

**Advancing pasture management to store carbon and reduce methane emissions** Bart Lardner (University of Saskatchewan)

---

10:55 am

**Panel 1 – Policy**

---

## CFGA Conference Agenda Continued

### Theme: Industry Led Sustainability Programs: Partnering for Industry Engagement

**11:45 am**

**Grasslands. The gold standard for regeneration!**

Ross MacDonald (Regeneration Canada)

---

**12:05pm**

**The value and role of forages in sustainable agriculture**

Ken Wall (Federated Co-op)

---

**12:25pm**

**Farmers and ranchers are part of the GHG solution**

Andrew Rushmere (Farmers for Climate Solutions)

---

**12:45 pm**

**Panel 2 – Programs**

---

**1:05 pm**

**Lunch**

---

### Theme: Advances in Science and What it Means to Industry

**2:05 pm**

**Canadian perspective on carbon in agricultural landscapes science**

Brian McConkey (Viresco Solutions National)

---

**2:25 pm**

**Ongoing research in British Columbia on carbon and nitrogen in forages**

Lauchlan Fraser (Thompson Rivers University)

---

**2:45 pm**

**Rotational grazing: Examining perspectives for sustainable Canadian landscapes**

Brooke McWherter (Dalhousie University)

---

**3:05 pm**

**Panel 3 – Science**

---

**3:30 pm**

**Day 1 Closing Keynote**

**Measuring and reporting positive impacts for GHG**

Dan Undersander (University of Wisconsin)

---

# CFGA Conference Agenda Continued

4:00 pm

Leadership Awards Reception

5:00 pm

Living Labs and Solutions Pathways Event

## November 30

8:00am – 9:00am

CFGA Operational/Financial Update

8:30 am – 4:00 pm

Trade Show

9:00 am

Welcome & Day 2 Keynote

Protect, manage and then restore: A hierarchy for implementation of natural climate solutions  
Ronnie Drever

9:45 am

Panel 4 – Producer and mentor panel

*Theme: Measuring Impact: Mapping, Monitoring, Monetizing*

10:45 am

Mapping Canada's grasslands  
Nasem Badreldin (University of Manitoba)

11:05 am

The Habitat and Biodiversity Assessment Tool  
Francois Blouin

11:25 am

North American grassland inventories: initiatives, strengths and challenges  
Dr. John Pattison-Williams

11:45 am

Panel 5 – Measuring impact

12:10 pm

Lunch

*Theme: Export and Markets: What Industry Needs to Know*

1:10 pm

Canadian economic outlook: what now, what next?  
Aaron Goertzen (BMO)



## CFGA Conference Agenda Continued

**1:30 pm**

**Forage insurance** Ryder Lee (Canadian Cattle Association)

---

**1:50 pm**

**Global forage export market update** Joshua Callen (Hoyt Report)

---

**2:10 pm**

**Panel 6 – Export**

---

**2:35 pm**

**Closing Keynote**

**From knowledge to adoption in Living Labs**

Madeleine Arseneau (Agriculture Agri-Food Canada)

---

**3:05 pm**

**Closing Remarks**

---

**3:15 pm**

**End of Conference**

### December 1

#### POST CONFERENCE TOUR

**9:00 am**

**Agassiz RDC forage research tours** Dr. Jillian Bainard (Forage research scientist)

---

**12:00 pm**

**Lunch / Health Break**

---

**Farm One**

**12:45 pm**

**Travel to Farm 1**

**1:00 pm** Holberg Farm Ltd. Hosts: Holger and Alex Schwichtenberg (Agassiz, BC)

---

**Farm Two**

**2:30 pm**

**Travel to Farm 2**

**2:45 pm** Hoek Holsteins Hosts: Greg and Vince Vander Hoek (Agassiz, BC)

---

**4:00 pm**

**Return to Harrison Hot Springs**

---

# ACCESS CONFERENCE PROCEEDINGS CONNECT AND LEARN

---

Find the CFGA's 14th annual conference session recordings and resource materials as well as a place to connect on the CFGA's online learning platform.



As part of your registration, you will receive an email providing access to the CFGA learning platform. Follow the directions to log in and reset your password.

Alternatively, go to the CFGA learning platform login page. Click on "Forgot Password."

Use the email you used to register for the conference to reset your password.

Once inside the platform, click on "Dashboard" or "Courses" then select the 2023 Conference to see the content.

Click on settings to change details about yourself and your time zone or language preferences.

Introduce yourself, visit CFGA annual partner and conference sponsor listings, take part in online discussions and check out the resources provided by the speakers. Recordings of the conference session and panel discussions will be provided as time permits.

If you have any questions, feel free to contact Trudy at [info@canadianfga.ca](mailto:info@canadianfga.ca).

<https://theforageresource.canadianfga.ca/courses/cfga-2023-conference>

REGENERATIVE AGRICULTURE  
FOR A BETTER TOMORROW.

UNE AGRICULTURE RÉGÉNÉRATRICE  
POUR UN MEILLEUR AVENIR.



MATT, BRITISH COLUMBIA



©/MD

**NET-ZERO | CARBONEUTRES**  
**BY 2050 | D'ICI 2050**



Learn more  
En savoir plus



WHERE  
**AGRICULTURE  
 & NATURE**  
 MEET

**GRAZING FORWARD WITH CANADIAN RANCHERS**

ALUS launched Grazing Forward with support from Cargill and A&W Canada to allow Canadian ranchers to establish more than 6,000 acres of enhanced grazing projects. Outcomes from enhanced grazing can contribute to flood mitigation, drought resilience and improved soil and water quality.



[ALUS.ca](https://ALUS.ca)

Discover Your Community



# KEMIN FORAGE SOLUTIONS

ACID-BASED PRESERVATIVES FOR DRY HAY, BALEAGE AND HAYLAGE.

**FRESH CUT® Liquid**

A blend of organic acids designed to control mold growth and bale heating when hay is baled with moisture levels over 15% and below 25%.

**Silage SAVOR® Liquid**

A liquid preservative for all ensiled crops, including baleage and haylage, to improve silage quality by increasing the retention of nitrogen and inhibiting microbial growth.



Distributed by

**Barentz.**

[kemin.com/ca-ag](https://kemin.com/ca-ag) | [canada.info@kemin.com](mailto:canada.info@kemin.com)



# SEEDS & SCIENCE BY DESIGN

You may notice a new look, and a shortened name. What you will soon see is that we are also designing a new way to work - unifying our brand as our North American companies come together as DLF - the global leader in forage and turf.

Building on what we have created over the last century, we look forward to what is ahead, and helping your business grow.

[DLFNA.COM](http://DLFNA.COM)

You treat them  
like family.

Feed them  
like family.

Wherever you go, you feed your family the best. With BrettYoung forages, quality is key. We stand by our products with an industry-leading, 100% establishment guarantee. Choose from one of our carefully crafted stock blends or custom build your own mix for a happy, healthy herd.

To determine the right blend for your farm, visit [brettyoung.ca/stock-blend-selector](http://brettyoung.ca/stock-blend-selector).

**BrettYoung**<sup>™</sup>  
DISTINCT BY DESIGN

