

# 2024

## Annual Report

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NUTRIENTS  
FOR LIFE



NUTRIMENTS  
POUR LA VIE

**1505 Laperriere Ave  
Suite 396  
Ottawa ON  
K1Z 7T8**





# Our Board of Directors

**Bob Adamson** Chair, STEM Education  
Consultant

**Terry Baker** Franklin Land and Cattle  
Company Ltd. (retired in 2024)

**Luke Burton** J.R. Simplot

**Raymond Carriere** Green Spaces Consultant  
(retired in 2024)

**Bill Dunbar** Yara

**Hugh Loomans** Sylvite

**Erin MacLean** Scotts Canada

**Dale McKay** Shur-Gro Farm Services

**Kier Miller** Soil Conservation Council of  
Canada

**David Pinzon** Corteva Agriscience

**Karen Proud** Fertilizer Canada

**Matthew Rosgen** Cargill

**Lindsey Verhaeghe** Vice Chair, Nutrien





# Partners

**Agriculture in the Classroom Canada**  
**Agriculture in the Classroom New Brunswick**  
**Agriculture in the Classroom Prince Edward Island**  
**Agriculture in the Classroom Nova Scotia**  
**Anglophone West School Division**  
**Bayer Crop Science**  
**Canadian Agriculture and Food Museum**  
**Communities in Bloom**  
**Compost Council of Canada**  
**Dalhousie Faculty of Agriculture**  
**Ducks Unlimited Canada**  
**Farm Credit Canada**  
**Farmers Edge**  
**Federated Co-op**  
**Fort Whyte Alive**  
**Inside Education**  
**Kelburn Farms (Richardson)**  
**Manitoba Agriculture, Food and Rural Initiatives**  
**New Brunswick Elementary Council**  
**Nutrients for Life Foundation USA**  
**Soil Conservation Council of Canada**  
**University of Manitoba Faculty of Agriculture and Food Sciences**



# SUPPORTERS

## Platinum Sponsors

Nutrien

## Gold Sponsors

Cargill

J R Simplot

Yara

## Silver Sponsors

Corteva Agriscience

OCP North America

Scotts Canada

Sylvite

## Bronze Sponsors

Cavendish Agri Services

Fertilizer Canada

## Learning Garden Sponsors

MacEwen Agricentres

Pembina Trails School Division

## Soil Science Explore Boxes or Tool Kits Sponsors

Shur Gro Farm Services

## Teacher Institutes/Student Summit Sponsors

Bioscience Association of Manitoba

Richardson International



## Golf Tournament Sponsors

Advansix

CF Industries

Dentons

Growmark

Helm

Indagro

K+ S Potash

Koch

Mosaic

Nachurs Alpine

OCP North America

Parrish and Heimbecker

Sackett Waconia

Sollio Agriculture

Synagri

Timac Agro

# Meet Our Team



## TAMARA SEALY

### EXECUTIVE DIRECTOR/REGIONAL MANAGER

Tamara began her career with Nutrient for Life Foundation Canada as a Regional Manager in 2014. She became the Executive Director in 2017. Tamara, grew up in Northern New Brunswick on a family farm where she was exposed to agriculture early in her life. By the end of high school, Tamara knew she wanted to pursue a career in agriculture and attended Nova Scotia Agricultural College (now part of Dalhousie University). She has experience working in the agricultural industry with local agri-businesses. She also runs a small cow-calf operation in Southern New Brunswick with her husband and two boys.



## CHERYL BOGUSKI

### REGIONAL MANAGER

Cheryl joined Nutrients for Life Foundation Canada in the fall of 2021. She has been connecting with teachers through social media and emails to inform them about Nutrients for Life resources, events, learning gardens and workshop opportunities. Her experience as a science curriculum writer has been put to use while assisting in the development of the Canadian version of the H2Know case study investigation. Cheryl has numerous years of experience as a Middle Years Science Teacher and a High School Biology and Topics in Science teacher using many of the Nutrients for Life resources within her own classes. Cheryl has facilitated science workshops for teachers and students around the province of Manitoba and she looks forward to getting back out in the field and wetlands to guide students and teachers in their explorations once again.



## AMBASSADORS

**BOB ADAMSON**  
WESTERN CANADA

**KENT LEWARNE**  
WESTERN CANADA

**RAYMOND CARRIERE**  
FRANCOPHONE  
COMMUNITIES





# Our Vision

The soil beneath our feet is the foundation for world food security. By leading the development and delivery of plant nutrient educational programming we ensure Canadians are informed and contributing to solutions that sustainably grow healthy plants and protect our land, air and water for future generations.



# Our Mission

A leader in "teaching teachers" with science-based, curriculum aligned plant nutrient resources, programs and initiatives. We work collaboratively with others to demonstrate the role of nutrients in plant production and promote solutions for sustainable agriculture and environmental stewardship.



# Letter from the Chair

**Bob Adamson**

As Chair of Nutrients for Life Canada, I have the opportunity of working not only with an incredible Board of Directors but also with a passionate team of program partners led by our exceptional Executive Director. The passion and leadership that is displayed by the entire Nutrients for Life family is a privilege that I do not take lightly. In 2025, we will be entering our 17th year and over the past 16 years we have continued to evolve and refine our programming and resources. Our NFL programs allow us to be a leader in supporting teachers with plant and soil health resources delivered through virtual professional learning, in-person conferences, teacher institutes and workshops. NFL programming supports teachers to engage their students with science-based, curriculum-aligned plant nutrient resources, programs and initiatives.

As I have mentioned in the past, if one is to truly appreciate the scale and scope of NFL programs and resources one must either attend a full day NFL resource workshop or begin by looking at our website that provides access to diverse resources for K-12 teachers and their students. [www.nutrientsforlife.ca](http://www.nutrientsforlife.ca)

This past year presented opportunities for the Foundation as we continue to review and revise the Foundation's Strategic Plan. As we move into 2025 and beyond, our clear focus is on expanding partnerships to support teachers across Canada engage their classrooms in how our sector is meeting the Challenge of Feeding the World through Sustainable Agriculture. With our strong leadership model, we have met not only our goals for the past year but have identified new opportunities to move forward. The dedication and commitment of our NFL team and school community ensures that NFL will continue to be a leader in soil and plant nutrition education. Programming in 2025 and 2026 will build on the school network, which includes close to 500 Learning Garden Schools, providing the unique opportunity to forge new partnerships and opportunities to meet the needs of all our teacher members.



# Letter from the Chair

Bob Adamson



As stated last year “Our Four Pillars of Success in the NFL Strategic Plan 2020 - 2025 provided us with the strong foundation that enabled NFL Canada to proudly meet the Mission and Vision we have laid out.” As the Foundation adapts a new Strategic Plan for 2025 and beyond, our quality programs, collaborative partnerships, effective outreach and organizational excellence will allow us to expand our reach both nationally and globally. In the Strategic Plan 2025 and beyond, we will engage with staff and other stakeholders to ensure that we identify new challenges and opportunities that support teachers to engage their students in promoting solutions for sustainable agriculture and food security.

NFL Canada will continue to identify and work on new partnership opportunities to effectively reach a greater number of teachers and students from coast to coast to coast. A Sustainable Ag Working Group will advise us on sustainable agriculture as it pertains to crop nutrients and youth education ensuring our current and new programs remains science based and authentic.

The journey is still not complete. Our continued commitment to teacher education needs to actively engage youth in authentic opportunities and experiences on sustainable agriculture. This commitment will foster a greater understanding of how food security is achieved through sustainable agriculture. This strategic design will engage educators and support their efforts to inspire the next generation of stewards through and improved science-based concept. Food security is achievable through science, innovation and sound educational practices that grow the leaders of tomorrow.



**“NFL Canada will continue to identify and work on new partnership opportunities to effectively reach a greater number of teachers and students from coast to coast to coast”**



# Year in Review



**Earth Day  
Seed Giveaway!**  
Celebrating everything **orange**  
Distributed 190 kits  
impacting over 10,000 students!



**NFL Canada contracted by Dalhousie  
Faculty of Agriculture to deliver PEI  
Farm Tech, Soils Unit of program**



**NFL Canada sponsors science award at  
Canada Wide Science Fair and  
participates in their STEM (science,  
technology, engineering, and math  
expo)**



**NFL Canada  
participates in Ag  
Adventure Days in PE  
impacting nearly  
1,800 students**



**Congratulations to Shylah and Olivia were nominated by their  
teacher Mrs. Sullivan at Campbellton Middle School for their  
leadership in their school garden!**



# Year in Review



NFL Canada partnered with AITC NB to host an elementary teacher farm tour in Southern NB



Student Field Studies Program at Kelburn Farm impacting over 90 students. Stations included 4R Nutrient Stewardship, soil testing, and watershed management.

“I was so impressed with the day!”  
-MB Teacher

NFL Canada hosted a teacher summit at Kelburn Farm in October with nearly 30 teachers who focused on “Feeding the World”

NFL Canada attended many teacher conventions across Canada to share our soil and plant science resources!



“There were multiple activities that I will be able to incorporate to improve my course and I really appreciated the opportunity to network with other teachers.”  
-Teacher



# Spring 2024 School Gardens Grant Recipients



- Thunderbird Elementary School, Vancouver BC
- Conrad Elementary, Prince Rupert BC
- Lethbridge Christian School, Lethbridge AB
- Ecole Plamondon, Plamondon AB
- Fairview High School, Fairview AB
- St Matthew School, Calgary AB
- Fulham School, Yellowhead County AB
- Brightview School, Edmonton AB
- Ecole Senator Riley Middle School, High River AB
- Kikino Aboriginal Headstart, Kikino Metis Settlement AB
- South Corman Park School, Casa Rio SK
- Connaught Community School, North Battleford SK
- Oyayitiskiwin Kisinwahahamakamik, Nelson House MB
- Westpark School, Portage la Prairie MB
- James Nisbet Community School, Winnipeg MB
- École Dugald School, Dugald MB
- Margaret D Bennie Public School, Leamington ON
- Stamford Collegiate Secondary School, Niagara Falls ON
- Ossington Old Orchard Public School, Toronto ON
- Rockcliffe Park Public School, Ottawa ON
- Margaret Avenue Public School, Kitchener ON
- Grosse Ile School, Grosse Ile QC
- Valcartier Elementary School, Valcartier QC
- John Caldwell School, Grand Falls NB
- Salisbury Regional School, Salisbury NB
- M.E.Callaghan Intermediate School, Elmsdale PE
- Three Oaks Senior High School, Summerside PE
- Northumberland Regional High School, Westville NS

“ Starting a school garden is a rewarding project that brings people together and supports learning ”



“ We have harvested almost 300 lbs of food in the first year ”



“ We love the whole experience from preparing the soil to sowing the seeds and transplants to watering and weeding and then harvesting ”

# NFL Canada Annual Charity Golf Tournament

**THANK  
YOU!**



**Thank you Fertilizer Canada for hosting another successful NFL Canada Charity Golf Tournament. On August 20th, over 60 golfers participated in this year's event held at The Ireland Golf Course, in Montreal, QC.**

**Our sponsors for the day  
Nutrien, Mosaic, Sylvite, Simplot, and Denton's**

We had 20 hole sponsors which in turn allowed us to distribute 20 school garden grants (\$500 each) to schools who are engaging their students in growing healthy, nutritious food or beautifying their school grounds.



- Ecole Roosevelt Elementary, Prince Rupert BC
- Ecole McTavish Public High School, Fort McMurray AB
- Bruderheim School, Bruderheim AB
- Jack Mackenzie School, Regina SK
- Clive Draycott School, Bethune SK
- Canwood Community School, Canwood SK
- Frontenac School, Winnipeg MB
- Murdoch MacKay Collegiate, Winnipeg MB
- WestPark School, Portage la Prairie MB
- Walpole North School, Hagersville ON
- St. Josephs Catholic School, St. Thomas ON
- Frank Oke Secondary School, Toronto ON
- Listowel District Public School, Listowel ON
- Vanier Public School, Brockville ON
- Avonmore School, Avonmore ON
- Ecole Élémentaire Publique Mamawi, Nepean ON
- Romeo School, Stratford ON
- Edinburgh School, Montreal-Ouest QC
- Loyola School, Montreal QC
- New Minas Elementary School, New Minas NS



# World Soil Day

From our World Soil Day Newsletter on December 5th  
63 Canadian Teachers entered their name for a draw for 1 soil  
test kit.

Sylvite and Shur-Grow Farm Services were inspired  
by the educators interest, so they have graciously sponsored  
a soil test kit for every teacher!

With their generosity,  
these soil test kits will be  
**impacting 3,800 students & 183 teachers!**

## THANK YOU!



**Sylvite**  
Working Together. Growing Together.



**SHUR-GRO**  
FARM SERVICES



LEADING THE DELIVERY OF PLANT NUTRIENT EDUCATIONAL PROGRAMMING ACROSS CANADA  
FOCUSED ON: **S O I L S . A R N U T R I E N T S T E W A R D S H I P . P L A N T S**

## HOW TO GET *Involved!*



### Let's Talk

Questions? Would you like more information? Tamara Sealy, our  
Executive Director is ready to chat.  
P: (506) 874-5050  
E: [tsealy@nutrientsforlife.ca](mailto:tsealy@nutrientsforlife.ca)



### Become a Learning Partner

Would you like more AG education in your school, in your  
community? WE HAVE MANY **FREE** RESOURCES AVAILABLE! Get in  
touch to find out more.



### Donate

Nutrients for Life Foundation Canada is a not-for-profit  
organization. Every donation helps us feed young minds, inspire  
young leaders and provides vital programming support.

### BE SOCIAL:



[NUTRIENTS FOR LIFE CANADA](#)



[NFL CANADA](#)

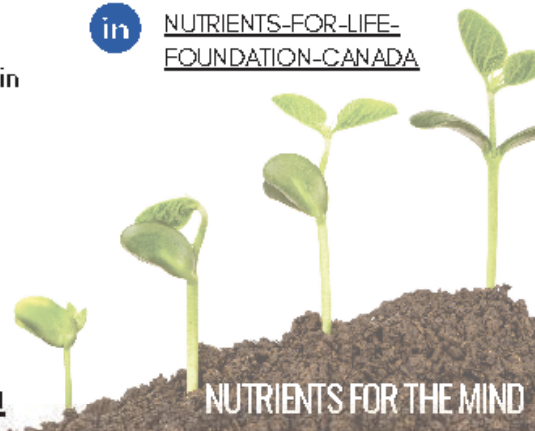


[NFL CANADA](#)



[NUTRIENTS-FOR-LIFE-  
FOUNDATION-CANADA](#)

[www.nutrientsforlife.ca](http://www.nutrientsforlife.ca) . [info@nutrientsforlife.ca](mailto:info@nutrientsforlife.ca)



# 2024 Metrics



Teacher Outreach

over 1,250



Schools Reached

over 900



Classrooms Reached

over 900



Students directly impacted

28,586



Resources distributed

10,000



Website Users

over 10,500

Website Page Views

over 48,000

Website Events

over 91,500

## Social Media



Facebook Reach

27,220+



Instagram Reach

3,450+



X Impressions

5,400+



YouTube Views

4,425

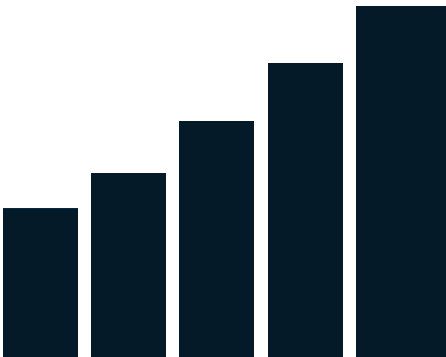
YouTube Impressions

42,150+



Linked In Impressions

5,115+





# Teacher Members

We had 100 new teacher members sign up in 2024. These members have given us permission to share their names



Ariane Taylor	Bruderheim AB	Marta Jones	Morrisdale NB
Ornmadee Baxter-Lovo	Calgary AB	Tatiana MacKenzie	Nasonworth NB
Jesus Tabilin	Drift pile AB	Melissa Gaudet	New Maryland NB
Matt Gunderson	Edmonton AB	Barbara Blaney	Oromocto NB
Kristin Duncan	Fairview AB	Kelsey Trottier	Oromocto NB
Katie Arner	Fort McMurray AB	Susan Cordy	Oromocto NB
Amy Hrovat	Fort McMurray AB	Kelly Stephenson	Perth Andover NB
Grace Davies	Grande Prairie AB	Katherine Halas Moulton	Rexton NB
Jenn Murray	High River AB	Tanya Paterson	Saint John NB
Leah Jackson	Lethbridge AB	Michelle Ruigrok	Saint John NB
Lori Adamson	Lethbridge AB	Christina Ferris	Saint John NB
Monica Sagan	Red Deer AB	Alison Syed	Saint John NB
Nancy Broatch	Vegreville AB	Sara McEvoy	Saint John NB
Herbert Chinake	White Fish Lake#459 AB	Blaire Taylor	Saint Martin's NB
Jasmine Pilling	Port Moody BC	Brook Beaman	Sussex Corner NB
Mark Waldner	Baldur MB	Ami Morgan	Woodstock NB
Heather Klassen	Miami MB	Elaine Roy-Jones	Woodstock NB
Albert Krynski	Portage la Prairie MB	Sarah Ebbett	Woodstock NB
Ashley Taylor	Winnipeg MB	Sarah Oldford	Wing's Point NL
Cassie Guarino	Winnipeg MB	Bryn Scott	Bedford NS
Sara Thurlow	Baxter's Corner NB	Ryan Burke	Halifax NS
Janita Sullivan	Campbellton NB	Kara Hogan	Indian Harbour NS
Michelle Arsenault	Dalhousie NB	Lesley Mackey	Middle Musquodoboit NS
Krista McLaughlin	Fredericton NB	Angella MacKay	Burlington ON
Andrew Lawson	Fredericton NB	Megan Saulnier	Cambridge ON
Donna Morton	Fredericton NB	Alex Nigh	Hagersville ON
Sara Skaarup	Grand Falls NB	Stacie Goldin	North York ON

Ruth-Anne Thomas	Toronto ON
Jennifer Beaulieu	Morell PE
Melissa Nascimento	Gatineau QC
Caroline Vaast	Montréal QC
Trisha Jattansingh	Pilot Butte SK
Krystal Cornelius	Regina SK
Maxine Panchuk	Saskatoon SK

## THANK YOU TEACHERS

We would like to thank these teachers for becoming members, and bringing NFL Canada materials into their classroom. Thank you for continuing to educate and inspire our youth.

# Nutrients for Life Foundation Canada



[info@nutrientsforlife.ca](mailto:info@nutrientsforlife.ca)



<https://nutrientsforlife.ca/en>  
<https://nutrientsforlife.ca/fr/>  
<https://h2know.ca/>