



EFAO project collaboration to create agricultural climate solutions

By Lynn Moreau

The Anishinabek Nation has partnered with the Ecological Farmers Association of Ontario (EFAO) and the Ontario Soil and Crop Improvement Association (OSCIA) on a proposal to Agricultural Climate Solutions-Living Labs for funds provided by Agriculture and Agri-food Canada. The OSCIA is leading a diverse consortium committed to collaborating on climate-friendly practices for crop and livestock production systems. The consortium partners represent a significant portion of agricultural producers in Ontario and include Grain Farmers of Ontario, Dairy Farmers of Ontario, the Ecological Farmers Association of Ontario, and others. The objectives of the project are:

1) Conduct on-farm trials and demonstrations that assess the ability of beneficial management practices (BMPs) to sequester

carbon and reduce greenhouse gas (GHG) emissions through on-farm data collection and modelling

2) Knowledge technology transfer and producer engagement

3) Project Coordination, co-development and governance, and data coordination

4) Economic and Financial Analysis of BMP Adoption

5) Net GHG Emission and Carbon Footprint Analysis

6) Adoption of Alternative Land Use BMP's on Low Profit Land-Plot Conversion to Pollinator Habitat

7) Evaluate Environmental and Economic impact of Optimizing Rotational Grazing and Grazing Cover Crops

8) AAFC Science

The Anishinabek Nation has been approached to collaborate with respect to Activity 1. The Ontario Agricultural Climate Solutions Living Labs Consortium will consist

of 15 innovation hub sites and 35 satellite farms. In addition to the 15 hubs and 35 satellite farms, two additional hub farms will be created to address the needs of equity-seeking and Indigenous farmers. One of these will be reserved for an Anishinabek Nation farmer or project in collaboration with the Ecological Farmers Association of Ontario.

If you are interested in being involved in this project as a farmer (pilot project), please contact:

Lynn Moreau

Coordinator on Agriculture and Food Lands and Resources Department
Anishinabek Nation

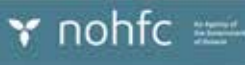




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* Participants will receive capacity funding to assist their involvement and more details will be available if our proposal is successful.



RESOURCES: Agriculture Programs

	<p>COMMUNITY ENHANCEMENT PROGRAM The Community Enhancement Program is designed to help build strong and resilient Northern communities through infrastructure investments, to upgrade/repair existing assets, to improve community quality of life, economic development, infrastructure and strategic economic development initiatives.</p> <p>CULTURAL SUPPORTS PROGRAM The Cultural Supports Program is designed to help showcase Northern Ontario culture, geography and talent through event partnerships and the production of films and television series.</p> <p>INDIGENOUS WORKFORCE DEVELOPMENT STREAM Strengthen and develop Northern Ontario's Indigenous workforce through business partnerships by offering internships to Indigenous persons.</p> <p>http://nohfc.ca/en/programs</p>
	<p>FREE TRAINING for landscape and horticulture professionals. https://www.growtraining.ca/</p>
	<p>THE SUSTAINABLE CANADIAN AGRICULTURAL PARTNERSHIP (Sustainable CAP) is a new \$3.5-billion, 5-year agreement (April 1, 2023 to March 31, 2028), between the federal, provincial and territorial governments to strengthen the competitiveness, innovation, and resiliency of the agriculture, agri-food and agri-based products sector. The agreement includes \$1 billion in federal programs and activities and \$2.5 billion in cost-shared programs and activities funded by federal, provincial and territorial governments. https://agriculture.canada.ca/en/departement/initiatives/sustainable-canadian-agricultural-partnership</p>
	<p>Since 2018, we have placed youth in over 7,000 GREEN JOBS and have supported over 400 employers with wage matching. We are committed to supporting youth across Canada on their green career pathways, including those in rural, Indigenous, and urban communities and others who may face additional barriers to employment. https://pltcanada.org/en/green-jobs/</p>
	<p>From job creation to wage funding, to training and post-secondary accreditation, through expert labour market research and customized human resources solutions for business, ECO CANADA champions the environmental sector, and the end-to-end career of environmental professionals. A range of programs are available. https://eco.ca/environmental-professionals/employment-funding-and-job-board/apply-for-job-funding/</p>



www.anishinabekagriculture.ca/

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Bison: Sustainable meat for the North

There are two families within the bison family: Plains bison and Wood Bison. Bison are the largest land animal and dominated the North American continent before the coming of the Europeans. These animals provided First Nation people with food, shelter, clothing, and tools and are still regarded as a sacred animal.

The bison population was decimated by European hunting, going from 60 million animals in the 1600s to less than 1,000 bison by 1899. According to First Nation prophecy, when the buffalo are once again seen on the traditional homelands, this will prophecy a welcome turn of events for First Nations people.

As the bison population has begun to rebound, the interest in bison farming has grown. Ontario has a select few bison farms, and there is a growing consumer demand for bison meat in both Canada and the U.S. Bison is looked at as a superfood, as it has low fat, few calories, less cholesterol, and high levels of iron.

Bison eat perennial grasses that are readily grown in the agricultural regions of Canada and land management for bison involves developing a rotational grazing system that allows for vegetative recovery. Raising bison has lower input costs than grain farming, and doesn't require expensive machinery and high energy like seeding and combining. Hay and grass are often fed to bison in winter as a supplemental feed. Bison are very hardy animals that respond well to extremes of weather, but they do require intensive infrastructure at the outset of farm development, including the establishment of six-foot fences. Bison also require the development of corrals and chutes that will allow for proper and safe management of the animals

when veterinary care is needed.

Bison require a much less energy-rich diet than cattle, and obtain their daily water requirements from snow. They don't require a barn to be kept in, as many other domestic animals do. Bison also have an ability to calve naturally. Female bison require three years to reach sexual maturity and have one calf per year with a gestation time of nine months. Males reach their peak of maturity at four years of age.

Bison farms in Northern Ontario are beginning to play a big role in the culinary tourism industry and include Bison du Nord in Earlton; Oakridge Acres in Ayr; Northhorizon-Grand North Farms in Desbarats; Blanbrook Bison Farm in Granton; Healey Falls Bison Farm in Campbellford; Northwind Bison in Moorefield; Thunder Ridge Bison Company in Uxbridge; Springvale Bison Farm in Hagersville; and Featherstone Bison Farm in Gananoque. There are two bison producer associations, both a Canadian and a provincial association, that can provide more information on codes of practice and can assist with providing advice to new producers.

Relevant Links:

- Canadian Buffalo Association: <https://www.canadianbison.ca/producers/about-bison/bison-history>
- Bison du Nord: <https://bisondu nord.com/>
- Canadian Bison: <https://www.canadianbison.ca/resources/producer-resources/data-and-statistics/bison-producers>
- Ontario Bison Association: <https://www.facebook.com/people/Ontario-Bison-Assoc/100069030475524/>

UPCOMING EVENTS



ANISHINABEK NATION WEBSITES

Anishinabek Nation Agricultural Website
www.anishinabekagriculture.ca



Anishinabek Nation Food Map
<http://bit.ly/3YipyKP>
or click on QR Code.



Aki Giizhigad - Earth Day April 22

Anishinabek Nation Great Lakes Day April 22

National Day for MMIWG #RedDressDay May 5

Anishinaabe Giizhigad - Anishinaabe Day June 6

Indigenous Day - June 21

JOB OPPORTUNITIES

Sudbury Shared Harvest-Education Outreach
Worker, Harvest Assistant:

<https://www.sudburysharedharvest.ca/join-our-team>

Green Iglu-Greenhouse Technician Assistant,
Build Technician, Marketing Assistant
www.greeniglu.ca



If you have any comments or suggestions contact Lynn at email: lynn.moreau@anishinabek.ca.



KIIN MIINWAA ENDADIZIWINAN: LANDS & RESOURCES

OVERVIEW

The Lands and Resources Department was established within the Anishinabek Nation in the spring of 2007. Currently, there are four program areas with staffing capabilities. These include: Water Resources, Minerals and Mining, Trapping, and Canada Ontario Resource Development Agreement.

MISSION

The Lands and Resources mission is to foster a better quality of life by ensuring access to natural resources by supporting the goals, values and aspirations of the Anishinabek Nation.

GUIDING PRINCIPLES/CAPACITY BUILDING

By creating opportunities our communities are empowered to increase the natural, technical and financial capacity derived and generated from our lands and natural resources."

Jurisdiction and Treaty Rights – "by building and preserving Anishinabek laws within our territories, communities can continue to assert and exercise jurisdiction, implementing ownership of lands, water and resources."

Access to Lands and Resources – "our communities are strengthened by continuous advocacy efforts to increase access to lands and resources."

<https://www.anishinabek.ca/departments/land-and-resources/>

NAMEBINE GIIZIS (Sucker Moon) – APRIL

The fourth moon of Creation is the Sucker Moon, when sucker goes to the Spirit World in order to receive cleansing techniques for this world. When it returns to this realm, it purifies a path for the Spirits and cleanses all our water beings. During this time we can learn to become healed healers.



LYNN MOREAU is a Lands and Resources Program Coordinator with the Anishinabek Nation where she is responsible for the Agriculture Portfolio. Originally from Callander, Ontario, Lynn now lives in Bonfield where she is co-owner of Green Legacy Farm with her husband Dean. Lynn holds an Environmental Science degree from Trent University and a Fish and Wildlife Technician Diploma from Sault College. Lynn can assist with funding application processes and has agricultural experience in vegetable and perennial growing, chicken farming, maple syrup production and aquaculture.



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