



## FOOD SECURITY: Growing Fruit Trees and Bushes

By Lynn Moreau

There has never been a better time to venture into growing fruit trees and bushes. Fruit trees and bushes can be a fantastic addition to your garden, and when fully mature, fruit trees and berries can also be a great enhancement for local food security.

Cherries and apple trees thrive in cold, northern latitudes. Some other varieties that do well in the north include pears, asian pears, plums, mulberries, hardy nut trees such as black walnut and high bush cranberries.

If you have limited space in your garden, small fruit may be a better option. Small fruit that can be easily grown in the north include rhubarb, grapes, haskaps, blueberries, gooseberries, raspberries, strawberries, currants and saskatoons.

Fruit trees are best planted either in early spring or in fall. Trees grown in containers can be planted at almost any time of year but will do best when planted during a season with heavy rainfall such as September or October. Bareroot trees should be planted during the dormant seasons of March, April and May. When ordering fruit trees, always ensure your tree is suited for your individual growing zone. A growing zone map for Ontario can be found here: <http://expertrees.ca/zonemap.htm>

Some fruit trees require a pollinizer. Apple and pear trees cannot be

fertilized by their own pollen or by the pollen of a tree of the same cultivar unless they are of a self-fertile variety. Therefore an apple tree of a different cultivar must be planted no more than 20 metres away, to ensure adequate cross pollination. Pollinating insects such as bees will do the job of pollination and wind will also help to pollinate apple blossoms. Trees are required to bloom at the same time to be able to pollinate each other. Consult with the nursery you are purchasing from to ensure that you purchase the appropriate varieties to cross pollinate each other.

Consider your local climate when planting fruit trees. You may want to select varieties that come into blossom later if your area is prone to late frosts. Before planting a tree, check with your local utility company and ensure that you are providing adequate space for each tree in your orchard.

It is important to plant and prune apple trees properly. When planting an apple tree, the graft union must be above the ground. There are many good videos online that show the proper method to plant and prune an apple tree. Ensure your tree trunks are protected from rodents with the use of a spiral protection tube over the winter months.

Pests and diseases can affect fruit trees and spraying trees is the best way to avoid problems. Sprays may include dormant sprays, fungicidal

sprays and insecticidal sprays. Neem oil is a natural insecticidal compound originating from the neem tree, a South Asian shade tree. The seeds of the tree contain the compound Azadirachin which can be used as an anti-fungal and pesticide. Neem oil foliar spray can be applied to young plant growth and is very safe to use if applied properly. It can also be used as a systemic insecticide when applied to the soil, where it is taken up by the plant tissues and can be taken in by insects feeding upon the plant, thus killing them. Neem oil can be safely used on food plants, leaves no residue in the soil and effectively reduces or kills pests and prevents powdery mildew, a fungal disease. Chemicals should only be used as a last resort, as organic approaches are safer and more environmentally friendly.

For more information on growing fruit trees, including nursery information, visit the Anishinabek Nation agricultural website at: <https://anishinabekagriculture.ca/> and look for the "Fruit Trees" section. Planting fruit trees and shrubs will ensure enjoyment of your garden and enhancement of your food supply for future generations.



How to plant an apple tree  
Youtube videos: <https://www.youtube.com/watch?v=7EbJP9R7WKg> and  
<https://www.youtube.com/watch?v=1fOvfizzddc>



# RESOURCES: Agriculture Programs



**IAPO**  
Business, Farm and Agribusiness Financing

## INDIAN AGRICULTURE PROGRAM OF ONTARIO

Financing for business startups and expansions. Loan types include Term Loans, Operating Credit, Tile Drainage Loans and Herdbuilder Loans. Please contact: 1-800 363-0329 or email [info@indianag.on.ca](mailto:info@indianag.on.ca)

## INDIGENOUS Pathfinder

## AGRICULTURE AND AGRI-FOOD CANADA (AAFC)

The AAFC is offering the Indigenous Pathfinder service—a one stop shop for advice and referral to help navigate the relevant information, tools and support available to start or expand activities in the agriculture and agri-food sector. Telephone: 1-866-367-8506 TTY: 613-773-2600 Fax: 1-877-949-4885  
[aafc.indigenouspathfinder-explorateurautochtone.aac@canada.ca](mailto:aafc.indigenouspathfinder-explorateurautochtone.aac@canada.ca)



## YOUTH EMPLOYMENT AND SKILLS PROGRAM

This program offers a wage subsidy to employers who hire youth for agricultural jobs. The program offers support for 50% of wages to a maximum of \$14,000. Aboriginal employers are eligible to receive 80% of total eligible costs. The following employers are eligible:

- Indigenous individuals or organizations
- Employers who hire youth facing a barrier

An additional \$5,000 is available to offset the costs of employee relocation or to offset the barriers faced by youth. Applications are on a first come first served basis, as long as funds are available.

<https://www.agr.gc.ca/eng/agricultural-programs-and-services/youth-employment-and-skills-program>



Government of Canada



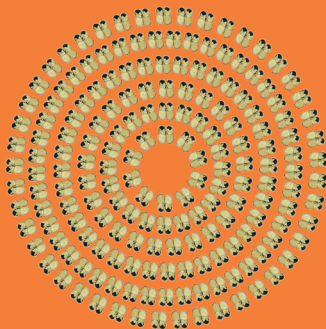
## INDIGENOUS AGRICULTURE AND FOOD SYSTEMS INITIATIVE

The objective of this initiative is to increase economic development opportunities of Indigenous Peoples and communities in Canada. This initiative will support Indigenous communities and entrepreneurs ready to launch agriculture and food systems projects and others who want to build their capacity in the Canadian agriculture and agrifood sector.

<https://www.agr.gc.ca/eng/agricultural-programs-and-services/indigenous-agriculture-and-food-systems-initiative/>



Government of Canada



**EVERY CHILD MATTERS**



# REDUCE REUSE RECYCLE:

## Blue Box Program Expanding

By Lynn Moreau

The Blue Box Program in Ontario will be expanding in future years, making Blue Box collection available to First Nation communities that choose to participate, including those who do not currently have Blue Box services.

Regulation 391-21 and 392-21 makes producers responsible to pay for the operation of Blue Box services in all communities outside of the Far North. The cost of operating this program will be borne by waste producers and will be managed by a not-for-profit corporation called the Resource Productivity and Recovery Authority (RPRA). The Regulation will be phased in over a three year period, from July 1, 2023 to December 31, 2025.

For First Nation communities that currently provide blue box services, producers are responsible for delivering these services starting July 1, 2023. For First Nation communities that do not currently have a blue box program, producers are required to make an offer of blue box collection to

communities that have registered with the authority as of January 1, 2026. To initiate pickup, First Nation communities must register with the authority and submit an Initial Report on or before November 30, 2021.

The implementation of this regulation will enable First Nations to divert additional materials from landfill which should help reduce operational costs for First Nations who operate landfills. It will also help minimize the environmental impacts and help extend the life of existing landfills.

To find out more about the program consider joining the upcoming webinars to be held:

- Thursday, July 8 – 10:00 AM to 12:00 noon
- Wednesday, July 14 – 1:00 PM to 3:00 PM

You can register for these by contacting Trevor Craig at Trevor.Craig@ontario.ca or visit the website for more information at: <https://rpra.ca/programs/blue-box/>

# Anishinabek Nation Food Map

The Anishinabek Nation, Lands and Resources Department is developing an Agricultural Asset Inventory, database and online food map of existing agriculture and food related businesses owned by Anishinabek Nation individuals. The map includes restaurants, farms and agricultural businesses and community initiatives such as farmer's markets, community gardens, and other initiatives.

The map can be viewed online here: You don't have to sign up to view the map. You just have to click on the link. It's free for everyone. <https://anishinabek.maps.arcgis.com/apps/webappviewer/index.html?id=36a52db190874970ae7ab4274719eac0>

The purpose of the online food map is to serve as a marketing tool which could result in business attraction and expansion, and identification of potential markets. One objective is to identify opportunities for increased purchase of local goods resulting in enhancement of local economies. In addition, it will also enable First Nation community businesses to grow and network with other businesses in other regions of Ontario. The data can be used as a benchmark to monitor agricultural development in the 39 Anishinabek Nation communities.

To get your business or community initiative added to the map, please contact me! Lynn Moreau.

Welcome to the Anishinabek Nation Food and Agriculture Online Web Map!



Through this map you will be able to view and query AN agricultural and related initiatives as well as food consumers (schools, day cares and nursing homes), plus First Nation activities of similar interest outside the Anishinabek Nations.

Please contact Lynn Moreau ([lynn.moreau@anishinabek.ca](mailto:lynn.moreau@anishinabek.ca)) at the Anishinabek Nation to have your farm or enterprise added to this map or to request map edits.

Funding for this project was provided by the Indian Agricultural Program of Ontario through the Indigenous Economic Development Fund-Community Economic Grant Program

Created by Wikwetkoong Lands and Resources GIS Department, March 2021  
For more information contact Suzanne Gunn at [suzanne.gunn@anishinabek.ca](mailto:suzanne.gunn@anishinabek.ca)

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## EVENTS

**ANISHINABEK NATION: Roundtable Meetings:**  
(9 am to 12 pm each day)

Northern Superior: July 7, 2021

Lake Huron: Wednesday July 14, 2021

Southeast/Southwest: July 21, 2021

**ANISHINABEK NATION: Agriculture Website**

Do you want to know how to grow garlic? How about how to raise chickens or find out where to get funding and resources start a farm business? For all of these topics and more, check out our new agricultural website at <https://anishinabekagriculture.ca/>

**FINDING NEW MARKETS FOR YOUR FOOD PRODUCTS**

A food industry in navigating the avenues that lead to products on the shelves of a supermarket.

Date: Tuesday, July 6, 12 pm, 1 pm EST

Presented by: The Greater Goods

Price: \$11.30 to attend workshop

Email: Bridget Postuma at [bridget@nwoinnovation.ca](mailto:bridget@nwoinnovation.ca)

Registration link: <https://www.eventbrite.ca/e/virtual-3-valuable-workshops-to-grow-your-food-business-tickets-159033981921>



**HUMANE SLAUGHTER FOR FARMED FRESHWATER SALMONIDS**

Join OMAFRA and OARC for presentations and discussion on humane slaughter technology for farmed freshwater Salmonids focusing on equipment/technology available for both land-based and net pen aquaculture producers.

Date: Wednesday, July 21, 2021

Time: 11:00 am - 2:00 pm EST

Presented by: Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA), the Ontario Aquaculture Research Centre (OARC) and UofG-Aquaculture Centre

Register: <https://www.eventbrite.ca/e/humane-slaughter-for-farmed-freshwater-salmonids-tickets-159861131949>

**EXPLORING CANADA'S AQUACULTURE INDUSTRY**

Stay tuned for more details to come about this upcoming webinar on Tuesday July 27, 2021 at 11:00 a.m. EST.

If you have any comments or suggestions for things to be added to the website, feel free to contact our staff.

## JOB OPPORTUNITIES

**FARMERS MARKET MANAGER (PART TIME POSITION)**

Sheshegwaning First Nation is currently accepting applications for Farmer's Market Manager. This summer we are starting our first farmer's market. We are looking for a friendly and outgoing individual to run the weekly market as well as marketing and growing the market.

Deadline: **Friday July 9th, 2021 by 1:00 pm**

Email: Jessica Sampson, [jessica@sheshegwaning.org](mailto:jessica@sheshegwaning.org)



**KIIN MIINWAA ENDADIZIWINAN**  
LANDS AND 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.

## MSKOMINI GIIZIS (Raspberry Moon) – July



The seventh moon of Creation is Raspberry Moon, when great changes begin. By learning gentleness and kindness, we may pass through the thorns of its brush and harvest its fruit, as we gain knowledge that will help in raising our families.



**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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