

ANISHINABEK NATION



April 13-Northern Superior Round Table

Tools Used During Covid

Food Map

<https://anishinabek.maps.arcgis.com/apps/webappviewer/index.html?id=36a52db190874970ae7ab4274719eaCO>

Monthly Newsletter-Gitigan

Anishinabek Nation Agricultural Website

www.anishinabekagriculture.ca

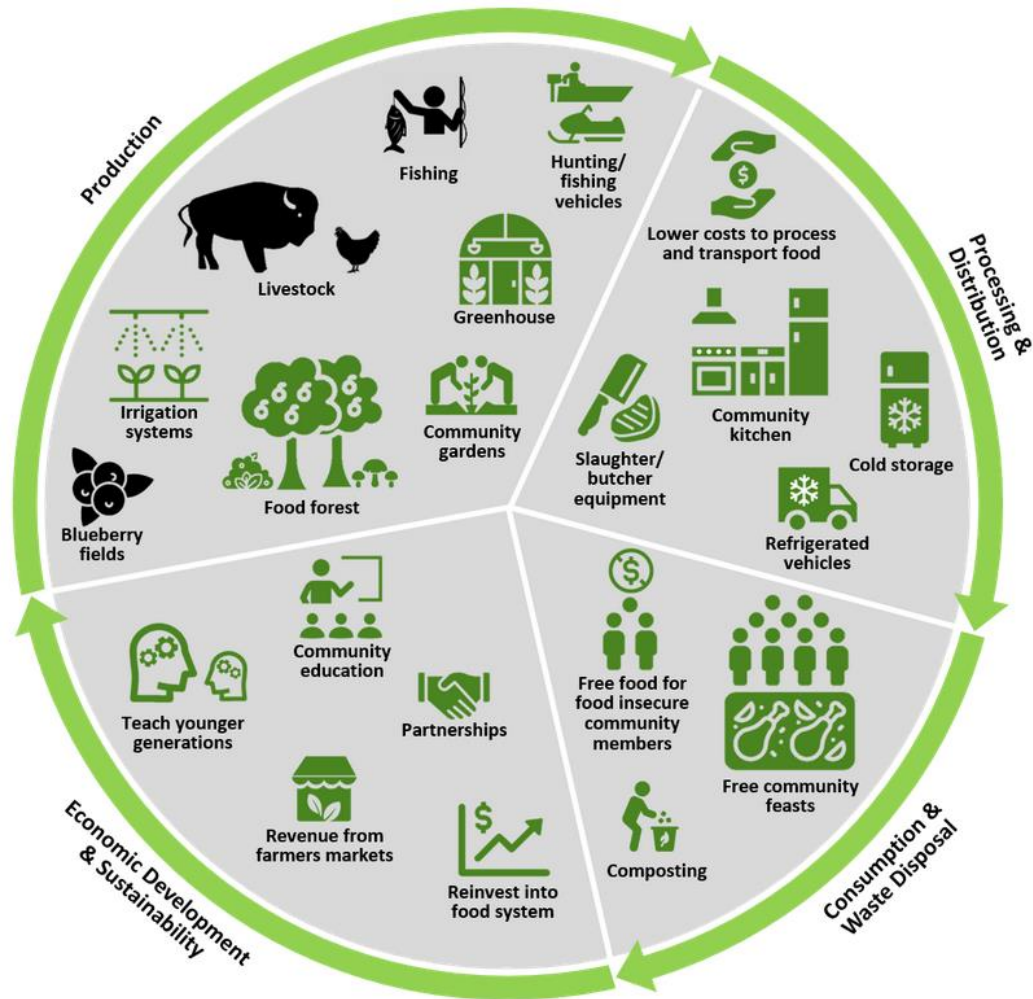


Quick Updates

- Local Food Infrastructure Fund
- <https://agriculture.canada.ca/en/agricultural-programs-and-services/local-food-infrastructure-fund>
- June 1 to July 15 (fourth intake)
- Eligible projects must include two new food system components (i.e. aquaculture facility and farmer market)



Example of a Local Food System



Skills and Partnership Fund

- Skills and Partnership Fund

You can apply starting February 28th, 2022. You must apply by May 9th, 2022

You can apply for up to \$10 million per year

The total request cannot exceed \$50 million per project

Projects can last up to 60 months, and can not extend past March 31, 2028

Green Economy

Information and Communications Technology

Infrastructure

Blue Economy

Indigenous Public Sector

You need 25 % CASH OR IN KIND



Strategic Agrifood Processing Fund

- The Strategic Agri-Food Processing Fund Program helps enhance processing capacity in Ontario through investments in major expansions and modernization of food processing facilities.
- Two streams-new processing capacity and expansion of existing capacity
- Modernization of an existing premises
- Must be a business
- Additional cost share incentive of 5 % for rural or northern indigenous
- 20% of eligible project costs to maximum of 3 million
- April 22nd is deadline for eligibility checklist



Note on Farm Succession

- I am getting more and more inquiries and people contacting me regarding farms for sale.
- What is the best process to make communities aware of these opportunities?
- Former Good 4 U Shrimp Aquaculture Facility in Estaire is for sale).



Green Legacy Farm



Co-owner of Green Legacy Farm with my husband

Objective: For profit business with aim to enhance local food security for our own family of four, ecological methods



Today's Presentation

<https://www.facebook.com/northernontariofarming>

Chicken Farming
Apiary (Honey Bees)
Vegetable Farming



Chicken Farming

- Began chicken farming
- Isa red hens, then Cornish cross meat birds



Raising Baby Chicks



Equipment: Lights, feeders, shavings, brooding box, feed! Lots of feed!

Raising Baby Chicks



Equipment: Brooding box, Gatorade, access to water to clean chicks (wipe bums) and waterers, heating/cooling mechanisms, lamps, access to power source and possibly backup power



Chicken Tractor

Equipment: Cattle panels, wood, wheels, screws, zip ties, nail gun, nails and screws. Labour, lots of labour.
Alternative: Purchase ready-made



Tractoring Chicken



Equipment: Feeders, waterers, tarps, labour-moving every day or second day (at worst, every third day to fresh grass)

Tractoring Chicken



8 Week process to rear from Chick to ready to butcher.
Ensure protection from heat, wind and predators, feeding and watering twice daily, moving of tractor



Abattoir and Food Storage



Equipment: Chicken cages, transport mechanism-trailer or truck, freezer, coolers to transport or frozen truck



Laying Hens (Easy Peasy)

- Laying hens are one of the quickest ways to enhance your local food security as they usually lay one egg per day and are easily cared for. They require;
- Daily feeding and watering (will eat all kitchen scraps)
- In winter, an insulated waterer so their water does not freeze-plugged into an electric outlet
- Free range and fencing to protect from predators
- Occasional cleaning of nesting boxes, twice yearly cleanout.
- Laying hens will lay for approx. 3 years
- Chickens are a great amusement



Common Breeds



Isa Reds-also called Red sex links

Barred Rock-dual breed chicken

White Leghorn



Equipment: Chicken coop, straw or shavings for bedding, feeder, waterer, grain, kitchen scraps, chicken fencing and protection from predators. Protection for gardens to keep them out. Disposal plan for dead stock.

Shining Rock Apiary-Minimal Equipment



- Hive boxes
- Frames
- Electric fence and solar charged battery
- Smoker
- Bee Suit
- Hive Tool
- Bee Medications
- Fall Feeding (Sugar)
- Processing Equipment (Buckets, honey spinner)



The importance of mentorship



- Our mentor, Fran Couchie of Nipissing FN, has taught us a great deal about beekeeping.
- She took the time to visit us every few weeks to help us out when we needed it with the bees. This included capture of several swarms.
- Youth learning
- Learning
- Experience



Bee Swarms

Equipment: Bee Suit, box or hive, broom, brush or bag, smoker, courage.

- Usually a spring phenomenon
- Swarming is a honey bees natural means of reproduction. In this process a single colony splits into two or more distinct colonies
- Swarms can happen throughout the producing season
- Bees cluster on a branch
- Surround the queen
- Then fly to search for a New home



Vegetable Farming



- We started out with a quarter acre of tilled land
- Grew a wide variety of vegetables including squash, corn, tomatoes, cucumbers, broccoli, cabbage, carrots, etc.
- Weed control is very important
- Added landscape fabric and watering system in summer 2021



Our Hoophouse



Equipment: Cattle panels, pool noodles, plastic, wood, shovel, screws and power drill, lots of time and labour



Seed Starting



Equipment: pots or containers, soil-less mix, access to water, heaters, markers, seeds.
If done indoors: Lighting



Seed Saving and Heirloom Seeds

- Heirloom seeds, or heritage seeds as they are sometimes called, are “**handed down**” from year to year, generation to generation creating plants that you can rely on to have the same features and outcomes when growing
- Heirloom seeds are not genetically modified
- Seed saving is easy
- Seeds of Diversity is a Canadian organization dedicated to preserving, perpetuating and encouraging cultivation of heirloom and endangered food crop varieties



A Note on Field Crops



Equipment: We don't have hay cutting equipment so we have an arrangement for a tenant farmer to cut our hay. Many FN communities have similar arrangements (in S Ont).

Prices of wheat and other grain crops will be going up this year due to the Ukrainian conflict.

Traditional Greenhouse

- Can help to extend your season in spring and fall
- Cannot be used over winter unless heated by an external source such as propane, wood heat or other heat source



Strategic Planning for Agriculture

- Agriculture
- Aquaculture
- Education
- Law, Policy and Regulation
- Environmental Sustainability
- Food Security
- Climate Change
- Funding
- Agricultural Inventory



SWOT Analysis

Strengths	Weaknesses
Opportunities	Threats



Agricultural Strategic Planning

- What tools or resources will assist your communities?
- How can the Anishinabek Nation expand our services to assist citizens with agricultural development?
- What is the best method to engage youth in future agricultural planning work?
- What is the best method to create linkages between youth and elders focused on agricultural development?
- Youth Forum-Planned for next Fiscal Year



Contact Information

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