



The Future
Starts Here

COMPOST!

L'Avenir
Commence Ici



Recycle your organics. Return Life to your soil. • Recyclez vos matières organiques. Redonnez vie à votre sol.

1-877-571-4769 • info@compost.org • www.compost.org

Organics Recycling across Canada

*An Information Service of
The Compost Council of Canada*

Click on the province or territories for information about current organics recycling infrastructure, regulations and support in this area.



Recyclage des matières organiques à travers Canada

*Un service informatif du
Conseil canadien du compost*

Cliquez sur une province ou sur un territoire pour obtenir des informations sur les installations actuelles de recyclage de matières organiques, ainsi que sur les règlements et les mesures de soutien en place dans cette région.

ANNOUNCEMENT • L'ANNONCE

**Organics Recycling on the Map
across Canada**

**Le recyclage des matières organiques
sur la carte, à travers le Canada**



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Organics Recycling across Canada **Recyclage des matières organiques à travers Canada**

of Facilities
Nombre d'installations : **317**

Tonnage Processed
Tonnes traitées : **5,310,867 Tonnes**

(Information gathered through the voluntary completion of facility surveys & literature searches during Winter 2019/2020; info will be updated on an ongoing basis) • (Renseignements recueillis au moyen de sondages volontaires et de recherches documentaires effectués pendant l'hiver 2019-2020; les renseignements seront régulièrement mis à jour)



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Primary Feedstocks by Processing Technology
Matières premières par technologie de traitement

Composting • Compostage

Leaf & Yard Waste
Feuilles et résidus de jardin

Wood Waste
Résidus de bois

Residential Source-Separated Organics
*Matières organiques résidentielles
 séparées à la source*

Commercial Source-Separated Organics
*Matières organiques commerciales
 séparées à la source*

Municipal Biosolids
Biosolides municipaux

Anaerobic Digestion • Digestion anaérobie

Animal Manure
Fumier de bétail

Fats, Oils & Grease
Huiles et graisses

Residential Source-Separated Organics
*Matières organiques résidentielles
 séparées à la source*

Commercial Source-Separated Organics
*Matières organiques commerciales
 séparées à la source*

Agricultural Residuals
Résidus agricoles



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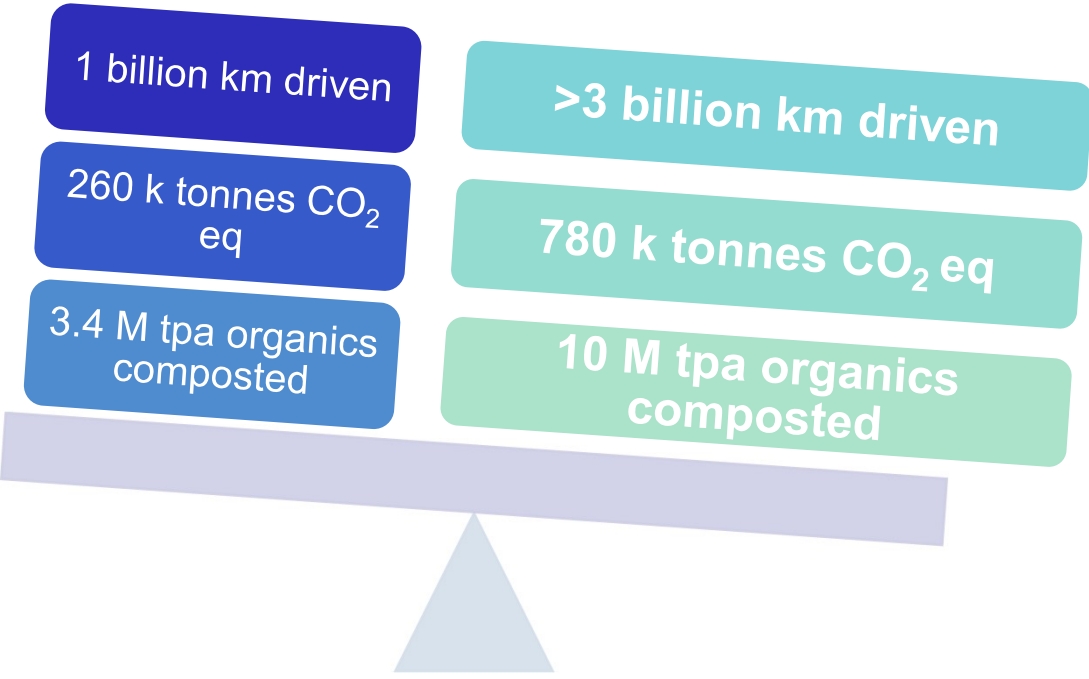


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Current

Potential
3 x current



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This Lawn & Garden Store Carbon

and help keep our planet
Cool with

COMPOST



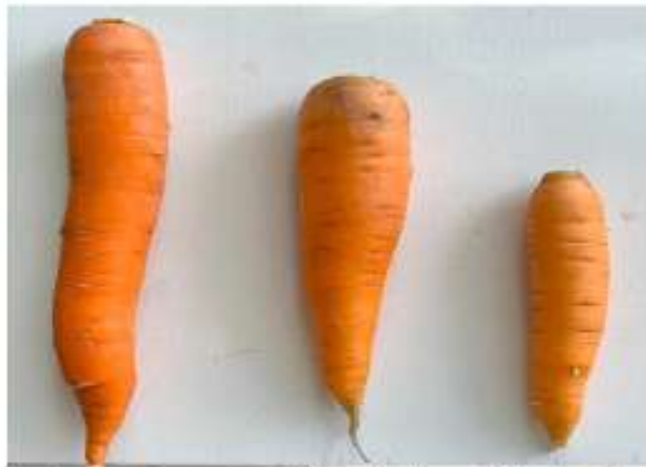
Redeemer Lutheran
TORONTO, ONTARIO
Feeding Life in Community

Region
of Peel
working with you

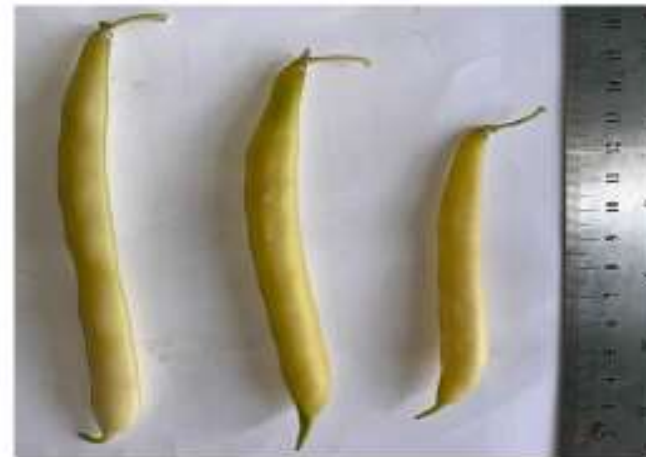
Live
green
Toronto



ALLIANCE DE LA QUALITÉ
COMPOST
QUALITY ALLIANCE



Annual Biennial Control



Annual Biennial Control



Annual Biennial Control



Annual Biennial Control



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Conseil canadien du
COMPOST
 Council of Canada

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ALLIANCE DE LA QUALITÉ
COMPOST
 QUALITY ALLIANCE

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SOIL

SAVE ORGANICS IN SOIL



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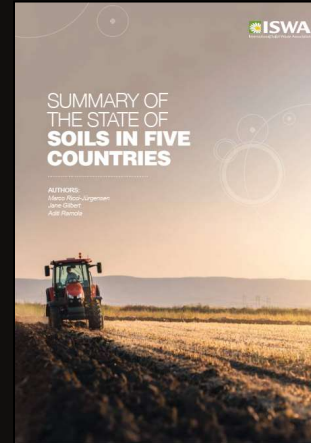
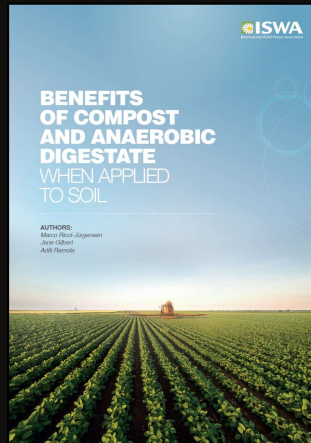
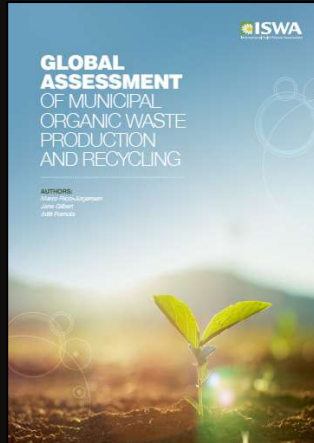


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International Solid Waste Association



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Renewable energy sources currently provide about 18.9 per cent of Canada's total primary energy supply.

Moving water is the most important renewable energy source in Canada, providing 59.3 per cent of Canada's electricity generation. In fact, Canada is the second largest producer of hydroelectricity in the world.

Wind is the second most important renewable energy source in Canada. It accounts for 3.5 per cent of electricity generation in Canada.

Biomass is the third largest renewable source of Canada's electricity generation. Its share in Canada's electricity generation is 1.4 per cent.

Wind and solar photovoltaic energy are the fastest growing sources of electricity in Canada.



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Based on Natural Resources Canada (NRCan) program estimates, Canada produced 1.7 billion litres of ethanol and 124 million litres of biodiesel in 2013.

The Government of Canada currently has several measures in place to support the production and use of renewable fuels:

Renewable Fuels Regulations to establish minimum renewable fuel content levels of:

5 per cent renewable content based on the gasoline pool (effective Dec. 2010)

2 per cent renewable content in diesel and heating oil (effective July 2011)

Support for farmer participation in the industry – ecoAgriculture Biofuel Capital Initiative (\$200 million over four years);

Support for domestic production through an operating incentive program - ecoENERGY for Biofuels program (\$1.5 billion over nine years); and

Support for next-generation technologies for biofuels from non-conventional feedstocks – NextGen Biofuels Fund™ (\$500 million).

There are provincial renewable fuel mandates in effect in the provinces of British Columbia, Alberta, Saskatchewan, Manitoba and Ontario. British Columbia also has a Low Carbon Fuel Standard in place.



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Nutrient Management Act, 2002
General Regulation (O. Reg. 267/03) Amendment
Proposal – Anaerobic Digestion

Ministry of Agriculture, Food and Rural Affairs &
Ministry of Environment, Conservation and Parks
Stakeholder Webinar



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According to estimates, more than **half of Canada's food supply is wasted annually**, and nearly \$50 billion of that wasted food is avoidable. In addition to economic costs, food waste produces greenhouse gas emissions that contribute to climate change. At the same time, a growing number of Canadians are facing food insecurity.

Agriculture & AgriFood Canada



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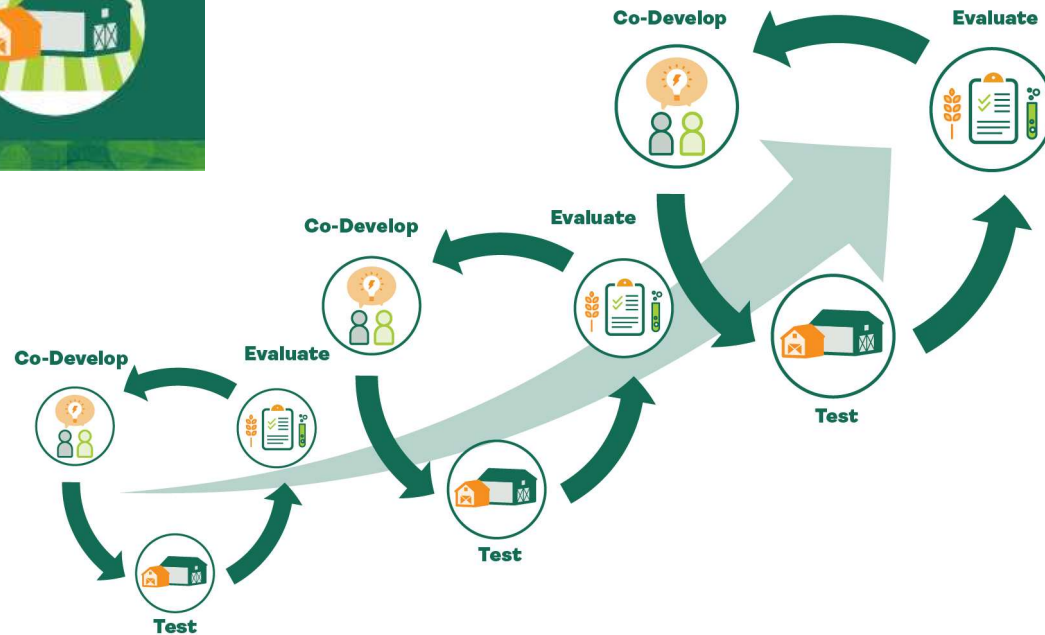
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Agriculture & AgriFood Canada's Living Labs Initiative



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Improving Organic Waste Diversion through a Field Test of Greenbin-Derived Compost in the Region of Peel

GMF # 12117

Applied Research • Economics • Market Development
Farmers Feed Cities – Cities Feed Farm Soils



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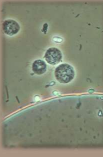
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BE A SOIL BUILDER

1. Cover the soil
2. Keep roots in the ground
3. Add organic amendments
4. Support plant & soil diversity
5. Minimize soil disturbance



This project was funded in part through Growing Forward 2 (GF2), a federal-provincial-territorial initiative. The Agricultural Adaptation Council assists in the delivery of GF2 in Ontario.



The Biology of Soil Health

An interactive, hands-on workshop for farmers to better understand the abundant life in soil

DATE: --- ---, 2017 TIME: 10AM-3PM

LOCATION:

ADVANCE REGISTRATION REQUIRED FOR THIS NO-FEE SESSION. SPACE IS EXTREMELY LIMITED. REGISTER EARLY.

Topics will include:

- beneficial soil functions (water infiltration and holding capacity, natural fertility, disease suppression, and carbon sequestration)
- organisms of the soil food web (who eats whom and why it matters)
- requirements of healthy soil ecosystems
- basic soil health principles
- how all of the above relate to best management practices such as conservation tillage, cover crops, and organic amendments

Hands-on Exercises will include: identifying soil organisms, using a penetrometer, conducting slake & soil infiltration tests.

Bonus Session:

At the end of the workshop, those interested may stay (until as late as 4:30 pm) to run some of the following tests on their own soil samples:

- Bring approximately one-litre sample of your own soil to the workshop.
- Using microscopes provided, and with assistance in using them from workshop staff, you'll be able to view your own soil at 400x magnification to get a better understanding of the micro-organisms in your soil.
- Take the fencerow/woodlot challenge where you can test your soil's ability to absorb rain and keep its structure in wet conditions as compared to samples taken from fencerows and woodlots in your region (slake and infiltration tests).
- If you plan to participate in the bonus session, please note this on your registration form so that further soil sampling instructions can be provided in advance.

REGISTRATION FORM FAX BACK TO 416 536 9892 or EMAIL info@compost.org

I plan to stay for the BONUS Session

NAME: _____

AFFILIATION: _____

ADDRESS: _____

CITY: _____ PROV: _____ POSTAL CODE: _____

TELEPHONE: _____ FAX: _____

EMAIL: _____

This project was funded in part through Growing Forward 2 (GF2), a federal-provincial-territorial initiative. The Agricultural Adaptation Council assists in the delivery of GF2 in Ontario.





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Let's go on a

SOIL SAFARI

A series of interactive exhibits where you'll learn about life in our soils.

Friday March 20th

Dundas Valley Conservation Area

650 Governors Road, Dundas ON L9H 5E3

Arrive at 9:30am

Finish by 12:15pm

FREE*
but register
in advance please
by visiting

conservationhamilton.ca/events



Learn • Explore • Have Fun • Be Inspired

LET'S DIG IN!

SOUP, COOKIES @ REFRESHMENTS provided post-session at no cost.

*There is a \$10 parking charge per car.



The Wonderful Life in Soil



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please join us for

PREPARING the GROUND for HEALTHY SOIL

Webinar #5: Soil Health, Plant Health, and Human Health

Date: May 5th Time: 7:00 PM CST (one hour in duration)

No Fee • Advance Registration Required

In the first four webinars, we investigated:

- the *soil food web* – the tiny soil creatures that deliver many benefits;
- *soil structure*, one of the most important of these benefits;
- *soil and climate* – how healthy soils can slow climate change;
- *Composting and vermicomposting* – how you can support your tiny workforce with food and garden scraps.

In this webinar, the fifth and final in the series, you will learn how soil health, plant health, and human health are intricately and vitally connected. The expression “you are what you eat” is more apt than ever, as the science illuminating the parallels between the soil food web and

PLANT • GROW
SHARE A ROW



UN RANG POUR
CEUX QUI ONT FAIM



Spinach • Épinard

Sow seeds 13mm deep, 2.5cm apart.
Maturity/harvest - 40-52 days.
Semez les graines à 13mm
de profondeur, espacées de 2,5cm.
Maturité/récolte - 40 à 52 jours.

Beets • Betteraves

Sow seeds 13mm deep, 2.5cm apart.
Maturity/harvest - 60 days.
Semez les graines à 13mm
de profondeur, à 2,5cm de distance.
Maturité/récolte - 60 jours.

Carrot • Carottes

Sow seeds 6mm deep, 13mm apart.
Maturity/harvest - 70-80 days.
Semez les graines à 6mm
de profondeur, à 13mm d'intervalle.
Maturité/récolte - 70 à 80 jours.



Peas • Pois

Sow seeds 2.5cm deep, 2.5cm apart.
Maturity/harvest - 55 days.
Semez les graines à 2,5cm
de profondeur, à 2,5cm de distance.
Maturité/récolte - 55 jours.



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A proposed integrated management approach to plastic products to prevent waste and pollution

DISCUSSION PAPER



Canada's comprehensive agenda to **achieve zero plastic waste by 2030** and advance a circular economy by keeping plastics in the economy and out of the environment

Last Week:

Order Adding a Toxic Substance to Schedule 1 to the Canadian Environmental Protection Act, 1999

Amendment

1 Schedule 1 to the *Canadian Environmental Protection Act, 1999* [footnote1](#) is amended by adding the following in numerical order:

163 Plastic manufactured items



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**Compostable Products/Packaging:
Towards Common Ground**



November 2020

BRANDED ORGANICS
- Fruit Peels -



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Ricicla
i tuoi
prodotti
organici

Nutri
il tuo
suolo

COMPOST !

Il suolo ci collega tutti. Non solo noi umani, ma tutta la vita sulla terra.
Attraverso le piante e le loro radici, l'aria che viene respirata ed esalata,
acqua che filtra nel terreno dalla pioggia e dalla neve,
e la materia organica che viene restituita al suolo,
le connessioni viventi sono fatte e sostenute.

Il venticinque per cento delle specie del mondo vive nel suolo.
Puliscono la nostra acqua, nutrono le piante
che ci nutrono e calmano il nostro clima.

Come noi, hanno bisogno di cibo, acqua, aria e riparo.

Quando aggiungiamo il compost al terreno,
diamo loro ciò di cui hanno bisogno per far andare avanti
il loro mondo e il nostro.



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