

# Request for Delegation

FOR OFFICE USE ONLY

MEETING DATE YYYY/MM/DD <b>2022/04/07</b>	MEETING NAME <b>PGMC</b>
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Attention: Regional Clerk  
Regional Municipality of Peel  
10 Peel Centre Drive, Suite A  
Brampton, ON L6T 4B9  
Phone: 905-791-7800 ext. 4582  
E-mail: [council@peelregion.ca](mailto:council@peelregion.ca)

DATE SUBMITTED YYYY/MM/DD <b>2022/04/04</b>
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NAME OF INDIVIDUAL(S) <b>Ralph C. Martin</b>
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POSITION(S)/TITLE(S) <b>Professor (retired)</b>
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NAME OF ORGANIZATION(S) <b>Dept of Plant Agriculture, University of Guelph</b>
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E-MAIL <b>rcmartin@uoguelph.ca</b>	TELEPHONE NUMBER <b>(226) 821-0042</b>	EXTENSION
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REASON(S) FOR DELEGATION REQUEST (SUBJECT MATTER TO BE DISCUSSED) <b>I will address the value and importance pf preserving prime farmland</b>
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A formal presentation will accompany my delegation <input type="checkbox"/> Yes <input type="checkbox"/> No		
Presentation format: <input type="checkbox"/> PowerPoint File (.ppt) <input checked="" type="checkbox"/> Adobe File or Equivalent (.pdf)		
<input type="checkbox"/> Picture File (.jpg)	<input type="checkbox"/> Video File (.avi,.mpg)	<input type="checkbox"/> Other <input type="text"/>
Additional printed information/materials will be distributed with my delegation : <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Attached		

**Note:**  
Delegates are requested to provide an electronic copy of all background material / presentations to the Clerk's Division at **least ten (10) business days prior** to the meeting date so that it can be included with the agenda package. **In accordance with Procedure By-law 56-2019, as amended, delegates appearing before Regional Council or Committee are requested to limit their remarks to 5 minutes and 10 minutes respectively (approximately 5/10 slides).**  
Delegates should make every effort to ensure their presentation material is prepared in an [accessible format](#).  
Once the above information is received in the Clerk's Division, you will be contacted by Legislative Services staff to confirm your placement on the appropriate agenda.

**Notice with Respect to the Collection of Personal Information**  
(Municipal Freedom of Information and Protection of Privacy Act)

Personal information contained on this form is authorized under Section 5.4 of the Region of Peel Procedure By-law 56-2019, as amended, for the purpose of contacting individuals and/or organizations requesting an opportunity to appear as a delegation before Regional Council or a Committee of Council. The Delegation Request Form will be published in its entirety with the public agenda. The Procedure By-law is a requirement of Section 238(2) of the *Municipal Act, 2001*, as amended. Please note that all meetings are open to the public except where permitted to be closed to the public under legislated authority. All Regional Council meetings are audio broadcast via the internet and will be posted and available for viewing subsequent to those meetings. Questions about collection may be directed to the Manager of Legislative Services, 10 Peel Centre Drive, Suite A, 5th floor, Brampton, ON L6T 4B9, (905) 791-7800 ext. 4462.

**Please save the form to your personal device, then complete and submit via email attachment to [council@peelregion.ca](mailto:council@peelregion.ca)**

# Preserve Prime Farmland

April 7, 2022

Ralph C. Martin, Ph.D., Agronomist

Prof. (retired), U of Guelph.

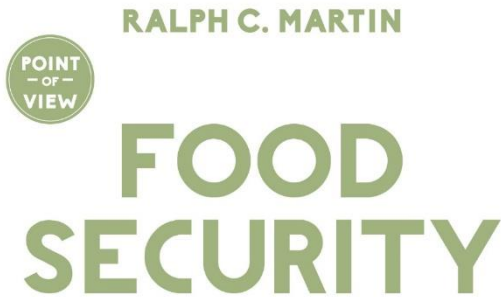
Web page: [www.ralphmartin.ca](http://www.ralphmartin.ca)

Email: [rcmartin@uoguelph.ca](mailto:rcmartin@uoguelph.ca)



Prof at NSAC or Ag Campus of Dalhousie U

Founding Director, Organic Agriculture Centre of Canada,  
[www.dal.ca/faculty/agriculture/oacc/en-home.html](http://www.dal.ca/faculty/agriculture/oacc/en-home.html)



Professor (retired) Dept. Plant Ag., U of Guelph

Author of Food Security: From Excess to Enough.

Member and Supporter of ON Farmland Trust

<https://ontariofarmlandtrust.ca/>



From Excess to Enough



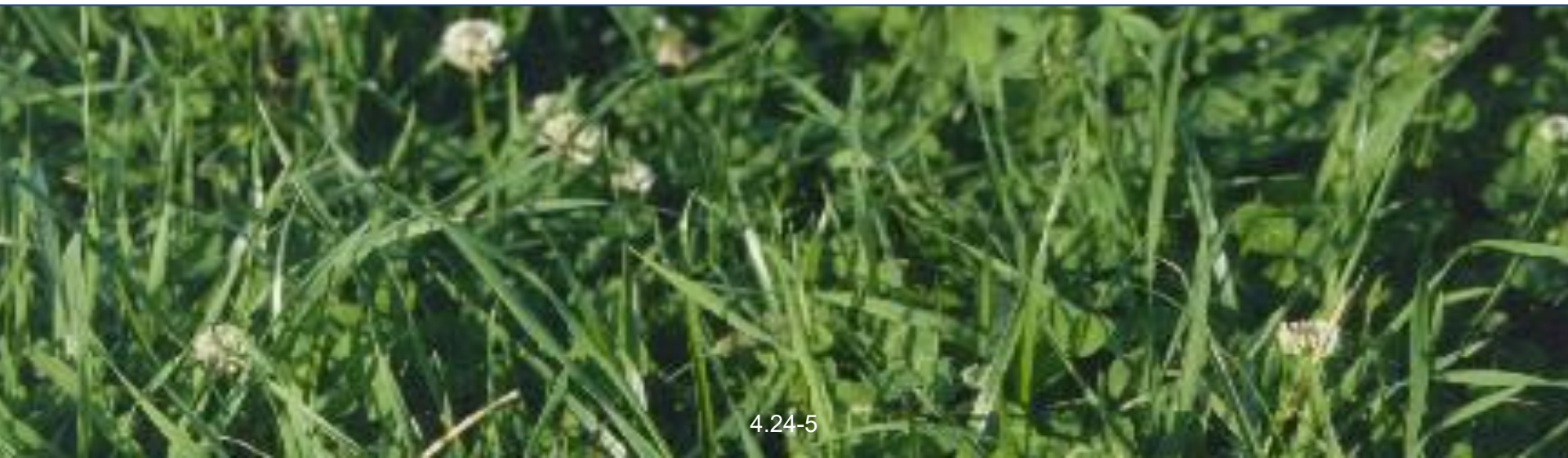
Well-managed farmland in each local region:

- 1) Allows excess water to infiltrate
- 2) Filters water for surrounding urban areas
- 3) Provides habitat for biodiversity
- 4) Sequesters carbon dioxide
- 5) Has a local bio-physical cooling effect
- 6) Provides food and fibre with a base for local food security





- Classes 1, 2 and 3 - dependable ag land or prime farmland; needed for stable yields, especially as climate changes
- Classes 4, 5, 6 and 7 – constraints for ag and lower yields; still filters water, provides habitat for bio-diversity
- Preserve wetlands and prime farmland for ag, regardless of location in Ontario
- Ontario loses 175 acres of farmland and productive ag soil every day <https://ontariofarmlandtrust.ca/>



“Defined prime agricultural areas are where development should not occur.” CFFO <https://bit.ly/3iYjVzv>

“OFA believes that the Ontario government should designate all lands in Ontario that are outside of current urban boundaries as Greenbelt.” <https://bit.ly/31t95e5>



Now many farmers near urban areas act as if the rotation is corn, soy, corn, soy and then concrete. They need clear signal to lock-in dependable ag land for ag

Sealing farmland with concrete, increases risk of food insecurity, biodiversity loss and vulnerability to weather extremes as climate changes



JK to 12 curriculum of **food skills** and **food literacy** in each school; practical and effective if linked to local prime farmland



# We Need All the Prime Farmland We Can Preserve

## Feb 8-22 in National Observer

[https://www.nationalobserver.com/2022/02/08/opinion/save-our-food-supply-we-need-all-prime-farmland-we-can-get?utm\\_source=National+Observer&utm\\_campaign=0b64979412-EMAIL\\_CAMPAIGN\\_2022\\_02\\_08\\_02\\_27&utm\\_medium=email&utm\\_term=0\\_cacd0f141f-0b64979412-277025930](https://www.nationalobserver.com/2022/02/08/opinion/save-our-food-supply-we-need-all-prime-farmland-we-can-get?utm_source=National+Observer&utm_campaign=0b64979412-EMAIL_CAMPAIGN_2022_02_08_02_27&utm_medium=email&utm_term=0_cacd0f141f-0b64979412-277025930)

- Yields will drop when climate perturbations cause local weather variations of too much or too little moisture at the wrong times, or temperatures that are too high or too low at the wrong times.
- In 40 yrs, synthetic fertilizer use increased **5 to 7** times, while global food production went up **2** times
- Already far beyond planetary boundaries of N and P pollution





I thank the Attawandaron,  
Mississaugas of the Credit,  
Anishinaabe,  
Haudenosaunee and Métis.  
I appreciate that, as a  
legacy, they demonstrated  
how to live on this land for  
millennia.

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