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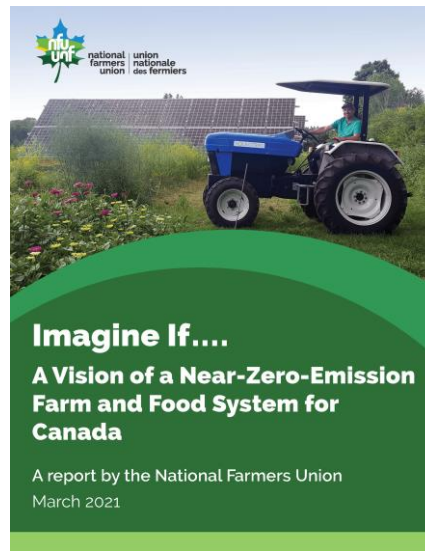
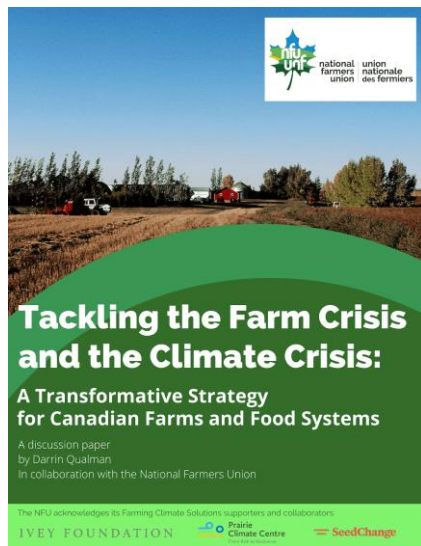
# Official Plans, Growth Management and Climate Sustainability

Thursday, February 3, 2022

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# Climate Action & Farmland Protection





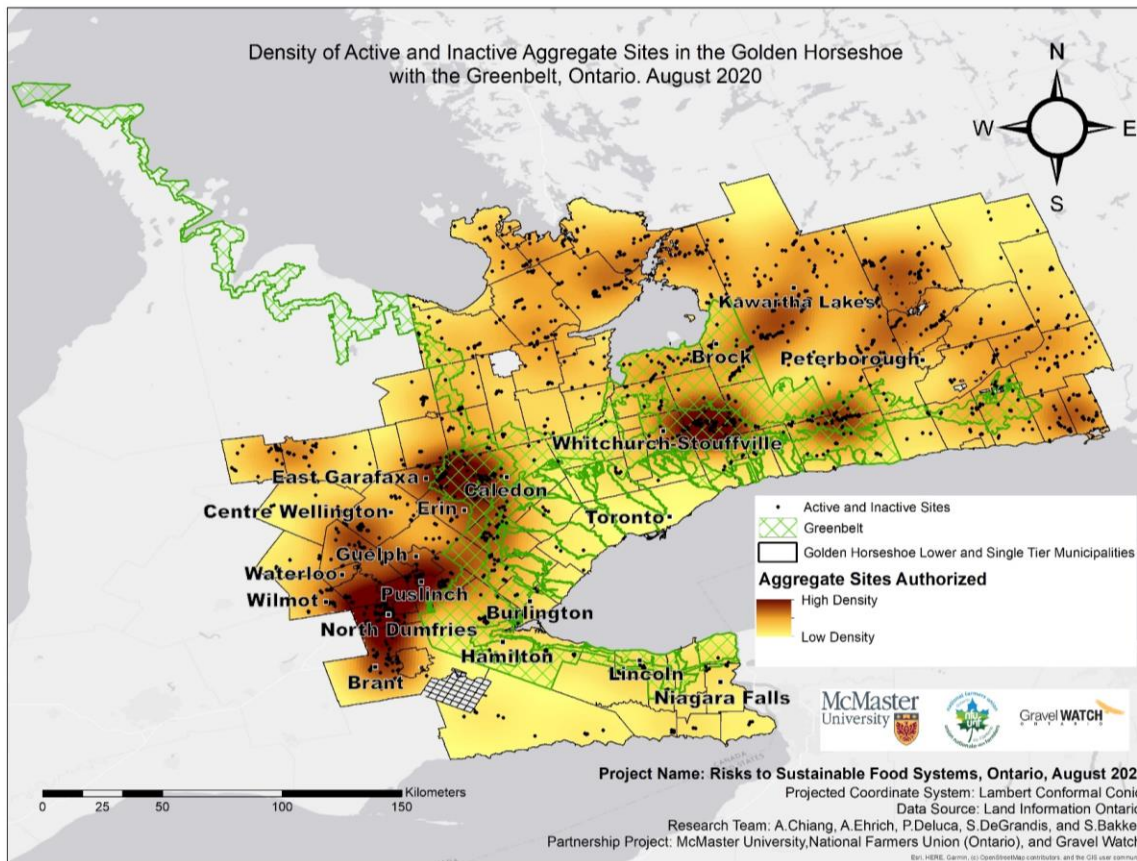
*“Every citizen who eats has a stake in agriculture and farmer renewal.”  
- “Who Will Feed Us”*

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# Climate Action & Farmland Protection

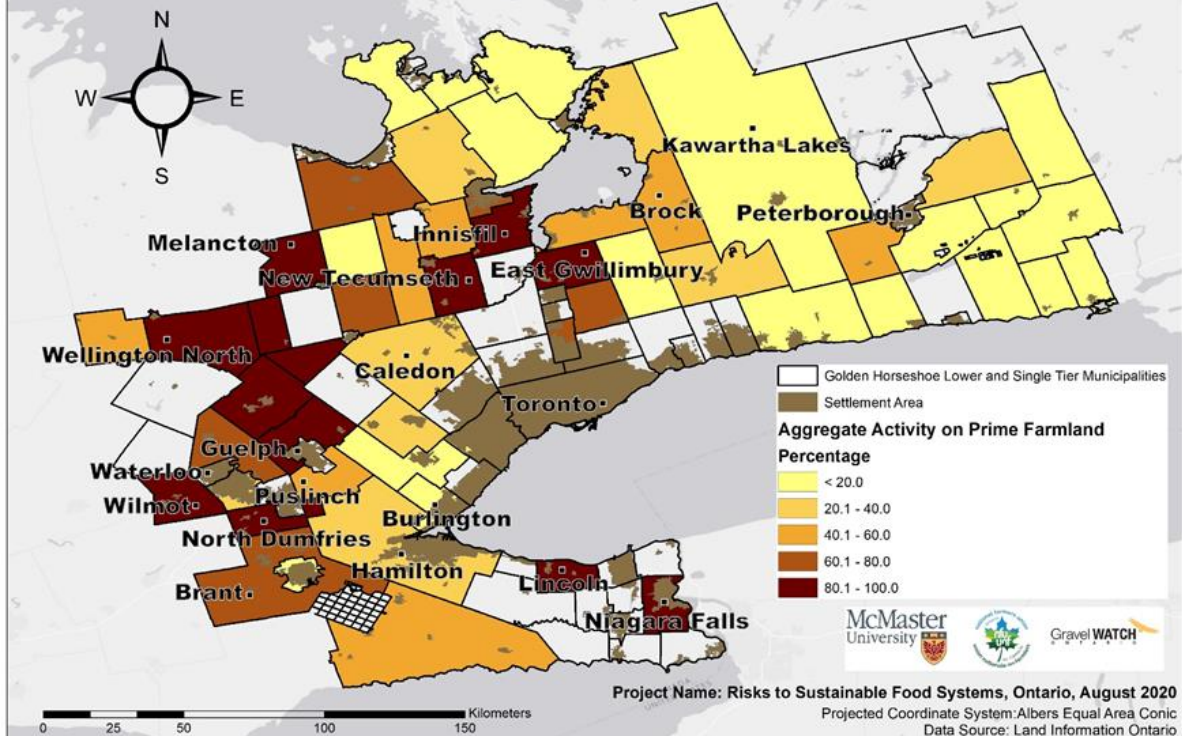
## Farmland & Food Sovereignty

- Who Will Feed Us?
  - Ecological services, climate crisis and extreme weather events
  - Sustainable food systems - supply chain issues and just in time approach
  - Competing land base interests (e.g. gravel) puts more pressure on remaining farmland
-





DRAFT - Percentage of Active and Inactive Aggregate Sites on Prime Farmland in the Golden Horseshoe, Ontario. August 2020  
(CONFIDENTIAL AND NOT FOR CIRCULATION)



Project Name: Risks to Sustainable Food Systems, Ontario, August 2020

Projected Coordinate System: Albers Equal Area Conic

Data Source: Land Information Ontario

Research Team: A. Chiang, A. Ehrich, P. Deluca, S. DeGrandis, and S. Bakker

Partnership Project: McMaster University, National Farmers Union (Ontario), and Gravel Watch

Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community



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# Climate Action & Farmland Protection

## Municipal Policy Solutions

- Firm urban boundaries & realistic growth & density targets
  - Local Economic Development
    - Map your Agricultural System
    - Local purchasing power
    - Attract local food processing
  - Expanding the Greenbelt
  - Agricultural Impact Assessments
-



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# Climate Action & Farmland Protection

- Questions?
- [krista@nfuontario.ca](mailto:krista@nfuontario.ca)
- [www.nfuontario.ca](http://www.nfuontario.ca)



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