



This is Greenhouse Goodness.

OGVG Fact Sheet

The greenhouse vegetable industry contributed **\$2.3 billion** to Ontario's GDP with Ontario greenhouse tomatoes, peppers, and cucumbers having a farmgate value of over **\$1.4 billion**



OGVG represents more than 170 greenhouse vegetable farmers, growing tomatoes, peppers, & cucumbers on over **3,900 acres** across Ontario!



213 million kg of tomatoes



202 million kg of cucumbers



106 million kg of peppers



That's more than **521 million kg** of fresh, greenhouse produce grown in Ontario.



Ontario vegetable greenhouses directly employed over **12,000** people in 2022, providing more than **20,000** additional spin-off jobs throughout the community!

Most OGVG farmers are less than **1-day's drive** from a majority of the markets they serve.





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Licensing & Food Safety

OGVG is regulated under the Farm Products Marketing Act (FPMA). Under Regulation 417 of this Act, OGVG is responsible for licensing all growers, packers and marketers of Ontario greenhouse tomatoes, cucumbers, and peppers. OGVG's Food Safety program requires every member to have the following:

- Annual audits from accredited third parties in (GAP) Good Agricultural Practices and (GMP) Good Manufacturing Practices.
- These audit schemes are benchmarked and recognized under the Global Food Safety Initiative (GFSI) and may include Hazard Analysis Critical Control Point (HACCP) systems.
- In addition to the annual third-party audit, our growers, packers and marketers are licensed by the Canadian Food Inspection Agency (CFIA) under the Safe Food For Canadians Act.



Water Conservation

For many greenhouses, a fertilizer solution called nutrient feedwater is used to help grow their produce. It is recirculated throughout the facilities which minimizes the inputs into local surface water, groundwater and soil.



Natural Pollination

Bumblebees are used to naturally pollinate our plants. This improves the quality and quantity of the produce grown while helping to reduce the need for chemicals and pesticides.



Carbon Dioxide Recapture

Greenhouses use a special boiler system to heat their operation to ensure an optimal temperature can be maintained. As CO₂ is expelled, it is captured, filtered, and then reintroduced as a natural fertilizer to feed growing plants.



Year-round Efficient Production

Ontario greenhouse growers can yield up to 15 times more produce per square metre than outdoor agriculture. Hydroponic growing technology like LED lights allow farmers to grow a uniform crop year-round while reducing waste, maximizing yield and quality in a controlled environment.

Research and Innovation

OGVG's vision is to be recognized as global leaders in greenhouse vegetable farming. To this end, our team works hard to be sector leaders on the topics noted below. We promote and connect our growers with government agencies, consumers, retailers and foodservice operators across North America to ensure success for today, sustainability for tomorrow, and fresh, nutritious, produce for all!

- Research and Innovation
- Sustainability
- Integrated Pest Management
- Market Predictive Analytics
- Business Risk Management
- US International Trade Commission
- Marketing, Communications and Public Relations
- Government Relations

