

VALUE-ADDED AGRICULTURE IN SARNIA-LAMBTON

With over 2,000 farms operating 500,000 acres of crop, agriculture and agri-business represent Sarnia-Lambton's second largest economic sector. The local industry consists of some of Ontario's largest volumes of traditional cash crop and animal production and is home to the largest capacity grain terminal on the St. Lawrence Seaway. Tying into the regions booming bio-based economy, emerging food and beverage manufacturing industry, and established research and development capabilities, Sarnia-Lambton provides the resources necessary for value-added agriculture businesses to thrive and succeed.

The region's excellent location, access to raw materials, transportation routes to markets of the world, and supply of experienced labour, together create an ecosystem producing thriving value-added agriculture opportunities.

ONTARIO FOOD CLUSTER

Sarnia-Lambton is a proud member of the Ontario Food Cluster (OFC). The OFC welcomes international investments in its growing cluster of 3,000 companies, representing one of the three largest food and beverage processing jurisdictions in North America – and is the largest in Canada.



FEEDSTOCK SUPPLY

There is plentiful supply of high-quality raw product inputs for value-added agriculture opportunities.

Home to Ontario's most fertile land, Sarnia-Lambton produces Ontario's largest volumes of soybeans, 2nd largest volumes of sugar beets, and 3rd largest volumes of corn and wheat.

Key Statistics

- 519,000 Acres of Cropland
- 2100 Farms
- 1560 Oilseed & Grain Farms
- 390 Livestock Farms
- \$13 Billion in Farm Cash Receipts



CORN – 21.5 million bushels in Sarnia-Lambton, 265 million bushels in SW Ontario



SOYBEANS – 15 million bushels in Sarnia-Lambton, 121 million bushels in SW Ontario



WHEAT – 6 million bushels in Sarnia-Lambton, 72 million bushels in SW Ontario



BIOMASS – 835,000 tonnes of harvestable corn stover and wheat straw, with 2.1 million in SW Ontario



SUGAR & STARCHES – 10,000 acres of sugar beets with potential for >30,000 acres.



CATTLE – 33,300 cattle in Sarnia-Lambton, 294,000 in SW Ontario.



PIGS – 276,5000 pigs in Sarnia-Lambton, 1.6 million in SW Ontario.



POULTRY – 2.2 million hens, chickens, and turkeys in Sarnia-Lambton for poultry and egg production.

WORKFORCE

Sarnia-Lambton has a labour force of 64,500, with over 7,800 people employed in the agri-food industry and 2,300 in agricultural production. The total labour force within a 100km radius is almost 550,000.

Dependable and abundant supply of skilled labour. The region's talent pool is exceptionally strong in the areas of agricultural production, science, engineering, process operations, and managerial ability.

INDUSTRIAL INFRASTRUCTURE & UTILITIES

Sarnia-Lambton has the infrastructure, utilities and industrial base to support all forms of value-added agriculture activity, including utility-intensive manufacturing for the food, beverage, and biobased industries.

- 2,800MW of natural gas, solar, & wind generated power.
- Abundant and affordable supply of natural gas from the Enbridge Gas Dawn Hub.
- The St. Clair River provides billions of litres per day of cooling and process water supply, and wastewater capacity exists.

INDUSTRIAL SUPPORT

Over 1,200 industrial services companies to support the value-added agriculture industry from site selection to operation.



LOCATION & TRANSPORTATION

Located on the Canada/USA border in the heart of the Great Lakes Basin, Sarnia-Lambton provides access to major transportation corridors to ensure a smooth flow of inputs and end-products through your facilities value-chain.

Rail

Mainline Class I railroad service from Canadian National (CN) and CSX Transportation. The St. Clair Tunnel allows movement of goods to the US Midwest, US Gulf Coast, or eastern US ports.

Road

Linked to the Ontario 400-series highway system via Highway 402, and with access to the U.S. Interstates I-69 and I-94 by the twin-span Blue Water Bridge border crossing, Sarnia-Lambton is located within a one-day drive to 65% of the US market, and major Ontario and Quebec markets.

Water

Located on the St. Clair River, ships can access the Atlantic Ocean via the St. Lawrence Seaway System, with access to several 700+ foot loading docks.

Air

Three international airports are within 130 kilometres (80 miles) of Sarnia-Lambton - Detroit, London, and Flint. Sarnia's Chris Hadfield Airport provides connections to Toronto Pearson International Airport, itself only 225 kilometres from Sarnia-Lambton.



CONTACT US

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EDUCATION, INNOVATION, RESEARCH & DEVELOPMENT

Lambton College works cooperatively with local businesses to provide distinctive programs and experiential learning opportunities that meet industry demand for skilled employees. Lambton College ensures the Sarnia-Lambton region will meet the skills and training required for the future of the growing value-added agriculture industry.

Lambton College Research and Innovation is a global leader for collaborative applied research, development, innovation, education, entrepreneurship and commercialization.

Participating in project collaborations with regional, provincial & national enterprises across the value-added agriculture industry.

A strong network of research partners provides access to high quality labs, facilities and researchers that works to connect industry with resources, expertise and funding opportunities.

Ranked as one of Canada's TOP 3 RESEARCH COLLEGES for three consecutive years

The **Western Sarnia-Lambton Research Park** serves as a key contributor to the movement of an idea to the marketplace.

The Research Park's Commercialization Centre provides companies access to over 50,000 sq.ft. of office, laboratory and pilot plant infrastructure for research, commercialization, and entrepreneurship.

2016 OUTSTANDING RESEARCH PARK AWARD

INVESTMENT OPPORTUNITIES

Food Processing

Sarnia-Lambton provides food processors with immediate access to the US market, agricultural feedstocks, and highly skilled talent. The area's growing food processing sector includes several new and well-established manufacturers.

SUCCESS PROFILE



Industrial Ingredients

Industrial ingredient manufacturers and industrial scale agricultural processing operations are a natural fit with both food processing, and bioproducts and chemical processing that occurs locally and within the Southwestern Ontario region.

OPPORTUNITY – Soy and Oilseed Crushing

A toll soy and oilseed crushing and refining facility producing specialized value-added oils for clients in food, bioproducts and chemical manufacturing from soybean and corn oils.

OPPORTUNITY – Sweeteners

Local biobased companies require sweeteners as a key feedstock. The proximity to corn, sugarbeet, and agricultural residues feedstocks, as well as the ability to collocate with local off-takers, represent an opportunity for new production of first- or second-generation sweeteners.

SUCCESS PROFILE



Greenhouses

As the market for vegetable, cannabis, and floriculture greenhouses continues to expand in Canada, Sarnia-Lambton's unique location and climate provides a practical and cost-effective solution for those looking to expand their greenhouse business, lower operating expenses and increase profit margin.

Opportunities exist to lower operating costs by collocating with local chemical facilities and utilizing excess carbon dioxide and steam production as an inexpensive heating source.

SUCCESS PROFILE



Beverages

Beverage manufacturing has become a leading component of Sarnia-Lambton's value-added agriculture industry. With seven breweries, a cider mill, winery, and Ontario's only meadery, the area has become a hot-bed for beverage entrepreneurs and start-ups.

The Province of Ontario is actively pursuing modernization of the alcohol sector in the province to provide more opportunities for private sector businesses.

SUCCESS PROFILE



SITE OPPORTUNITIES

Greenfield and brownfield site options exist throughout Sarnia-Lambton including municipally and privately-owned industrial parks.

Heavy Industrial

The **Bluewater Energy Park** and **Bio-Industrial Park Sarnia** are fully serviced industrial parks ideal for utility intensive value-added agriculture manufacturing, with direct connections to extensive shared infrastructure, industrial utilities, and rail, road, and marine services.

- "Behind-the-fence" energy pricing with potential savings of 35-40% on energy costs.
- Potential to save up to 20% on capital costs through shared infrastructure.

Light Industrial

Fully serviced industrial land – with water, sanitary sewers, electrical and natural gas services – is available at competitive rates.

BUSINESS & INDUSTRIAL PARKS

	POWER	NATURAL GAS	WATER	SEWER	RAIL	ROAD
Sarnia 402 Business Park	✓	✓	✓	✓		1K to 402
Sarnia Business & Research Park	✓	✓	✓	✓		2K to 402
Chippewas of Sarnia Industrial Park	✓	✓	✓	✓	✓	10K to 402
Forest Industrial Park	✓	✓	✓	✓		15K to 402
St. Clair Industrial Park	✓	✓	✓	✓	✓	19K to 402
Warwick Industrial Park	✓	✓	✓	✓		3K to 402

SARNIA-LAMBTON
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SARNIA-LAMBTON
Economic Partnership
Powering a Sustainable World®

VALUE-ADDED
AGRICULTURE