

# **The National Organic Market**

Growth, Trends & Opportunities, 2013

November 2013

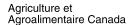
by Shauna MacKinnon © Canada Organic Trade Association



Research supported by:



Agriculture and Agri-Food Canada























## **The National Organic Market**

#### Growth, Trends & Opportunities, 2013

November 2013 by Shauna MacKinnon © Canada Organic Trade Association

#### **FUNDING & SUPPORT**

Funding for this research has been provided by Agriculture and Agri-Food Canada; Agriculture, Pêcheries at Alimentation Quebec; the Government of Alberta; Ontario Ministry of Agriculture and Food; the Government of Nova Scotia and the Government of Prince Edward Island as well as Organic Alberta and PEI Certified Organic Producers Co-Operative. This initiative has also been supported by private sector funders: Loblaw Companies, Taste of Nature, UNFI Canada and Whole Foods Markets.

Lastly, COTA would like to extend a special thanks to Filière Biologique du Quêbec for providing additional consumer and market research as well as translation support.



Agriculture and Agri-Food Canada Agriculture et Agroalimentaire Canada



















# **TABLE OF CONTENTS**

EXECUTIVE SUMMARY	8
SECTION I	
CANADIAN ORGANIC SHOPPERS: THE WHO, WHA	
1. Attitudes & Influence	11
2. Demographics	13
Coasts Lead in Per-Capita Consumption	14
Ethnically Diverse, Urban, Families, Educated	14
Older Cohorts Buying More Strongly	15
Income Less of a Factor	16
Health and Wellness Market Segments	16
3. Canadian Grocery Spending Patterns	18
Consumers Predict More Organic Spending	19
4. Spotlight on Ethnicity of Organic Buyers	20
5. Spotlight on Families	21
Household Trends for Organic Grocery Spending	24
SECTION II	
MAINSTREAM & GRASSROOTS: GROWTH IN THE CANADIAN ORGANIC MARKET	26
4. Canadian Organic Market Overview	26
Mainstream Retail	26
Natural Health Retail	26
Farmer-Direct	27
Foodservice	27
Coops and Buying Clubs	27
The Big Picture for Canadian Organic Food Sales	27
5. Growth & Value of Organic Sales in Mainstream Retail .	28
Product Categories	29
6. Competition & Labelling in Mainstream Retail	32
Competition Amongst Brands Nationally	32
Private Label	32
Country of Origin	
Organic Claims and Logos	34

7. Natural Health Retail, Direct Marketing & Foodservice	35
National Growth in Natural Health Retail	36
The Role of Organic in Farmer-Direct Sales	37
Organic Demand Building in Foodservice	38
Coffee: An example of Foodservice Possibilities	39
8. Organic Imports & Exports	39
Organic Exports	45
SECTION III	
OPPORTUNITIES & RECOMMENDATIONS	47
9. Opportunities for Further Sector Development	47
Broadening and Deepening the Consumer Market	47
Strengthening Local, Organic Food Systems through Direct Markets	47
Meeting the Demand for "Made in Canada" with Canadian Organics	47
Support for Scaling Up	48
Building Stronger Relationships with Trendsetters and Incubators	48
Establishing Another Organic Foodservice Niche	48
Building a Viable Organic Meat and Poultry Sector	48
Complementing National Efforts through Effective Provincial Regulation	48
10. Recommendations for Future Research	
Appendix:	50
Comparing American and Canadian Consumers and Organic Markets	50
US and Canadian Organic Market Comparisons	51
Organic Consumer Comparisons	
Canadian and American families attitudes towards Organic	53

References......54



#### INDEX OF TABLES AND FIGURES

Table	Title	Page	Fig.	Title	Page
1	Estimated value of total Canadian organic sales in 2012	6	1	Percentage of Canadians reporting the following claims are trustworthy	9
2	Canadian organic food, alcohol and beverage sales in 2012	7	2	Percentage of Canadians reporting the following claims influence their likelihood of buying a product	10
3	Estimated Canada organic grocery sales by distribution channel (excluding alcohol), 2006 &	26	3	Percentage of organic buyers by region influenced by the following claims	10
4	2012 Sales growth of organic products in mainstream retail in Canada	26 26	4	Percentage of Canadians reporting the following influence the products/brands they buy	11
5	Top 5 organic performers in each product category in Canada	28	5	Percentage of organic buyers by region reporting the following influence the products/brands they buy	11
6	Top 10 organic pre-packaged grocery category segments	29	6	Percentage who buy organic groceries weekly by Canadian region	12
7	Top 10 categories with the highest number of manufacturers participating	30	7	Educational attainment of Canadian organic grocery buyers	12
8	Twelve category segments where private label products have the highest share or organic sales	30	8	Geographic distribution of Canadian organic grocery buyers	13
9	Domestic product value (food & beverage, excluding alcohol)	32	9	Geographic distribution of organic buyers by Canadian region	13
10	The range of price premiums for organic products within their category segment	33	10	Age distribution of Canadian organic grocery buyers	13
11	Estimated distribution of organic sales through		11	Age distribution of organic grocery buyers by Canadian region	14
12	mainstream and natural health retailers  The value of certified organic food sales in BC &	34 35	12	Household income distribution of Canadian organic grocery buyers	14
13	Ontario direct marketing channels  Top 15 countries of origin/year (share of total imports by dollar value)	38	13	Canadian health & wellness market segments by region	14
14	Number of countries of origin by import value	38	14	Where Canadians buy organic groceries by health and wellness market segment	15
15	Top 20 certified organic imports by volume	39	15	Average share of weekly grocery budget spent on	4.5
16	20 certified organic imports with the greatest volume increases	39	16	each food category by Canadian organic buyers  Mean weekly spending on organic groceries by	16
17	20 certified organic imports with the greatest			region (% of total)	16
18	volume decreases  Certified organic vegetable imports to Canada by	40	17	Where Canadians purchase organic groceries by region	17
	product	41	18	Canadians expected spending changes in the coming year by product category and region	17
19	Certified organic fresh fruit imports to Canada by product	42	19	Demographic differences between respondents by	
20	Certified organic tea & coffee imports to Canada by product	42	20	ethnic background  Percentage of organic purchasers by ethnic	18
21	Certified organic dairy imports to Canada by product	43	21	background and region  Percentage reporting they agree with the following	18
22	American & Canadian food consumer profiles	48	21	statements by ethnic background	18
23	US & Canadian food spending differences	49	22	Percentage reporting the following influence the products/brands they buy by ethnic background	19
24	Comparative US and Canadian organic market sales growth	49	23	Percentage of weekly grocery spending spent on organic food and beverages by ethnic background	19

## INDEX OF TABLES AND FIGURES CONTINUED

Fig.	Title	Page
24	Percentage of natural and organic buyers by product and household type	20
25	Percentage of organic buyers by household type and region	20
26	Canadian attitudes towards food choices by household type	20
27	Percentage reporting the following influence the products/brands they buy by household type	21
28	Percentage reporting the following claims are trustworthy by household type	21
29	Geographic distribution of household types	21
30	Age, income and education by household type	22
31	Percentage of weekly grocery budget spent on organic food and beverages categories by household type	22
32	Percentage of weekly grocery budget spent on organic food and beverages by household type	23
33	Marketing strategies with more influence for households with children	23
34	Where Canadians buy organic groceries by household type	23
35	Share of population and mainstream retail organic sales by region	27
36	Market share of organic categories by region	27
37	Canada organic food and beverage sales by product categories	28
38	Top 20 organic grocery category segments	29
39	Top 10 organic pre-packaged grocery category segments by market share	29
40	Percentage of sales of top organic private label products by country of origin claim	31
41	Share of value and volume of organic pre-packaged grocery sales by country of origin	31
42	Highest value 'Canada' organic pre-packaged grocery items	31
43	Highest value 'US' organic pre-packaged grocery items	32
44	Sales value of certified organic pre-packaged products and "Contains" 70-94% organic ingredients	32
45	Sales value and volume of organic pre-packaged products categorized by logo	33
46	Percent of consumers reporting purchasing organic groceries through each distribution channel	34
47	Estimated organic sales by distribution channel and region	34

Fig.	Title	Page
48	Certified organic vegetable imports by province	40
49	Certified organic fruit imports by province	41
50	Certified organic tea and coffee imports by province	42
51	Certified organic dairy imports by province	43
52	Organic food sales by product category	50



#### **EXECUTIVE SUMMARY**

by Matthew Holmes

There are approximately 5,000 certified organic farms, handlers and manufacturers in Canada. Census of Agriculture data shows that between 2001 and 2011, while total farms in Canada declined by 17%, the number of certified organic farms grew by 66.5%. Organic and transitional farms now represent roughly 2% of agriculture in the country.

The organic market in Canada has also grown exponentially over a very short period, to the point that it is now the fourth largest in the world. Transcending the aisles of mainstream or natural health retailers, organic products are now an option just about anywhere—from grab-and-go convenience stores to the coffee urns on Parliament Hill. What hasn't been known until now is exactly how much growth, what kind of market share, or who exactly the consumer is.

Two previous studies were conducted before the introduction of Canada's Organic Products Regulations in 2009, and were based primarily on mainstream grocery sales tracked and aggregated by the Nielsen Company. They described a mushrooming organic marketplace—but one that existed before the global recession, and before the introduction of strict national standards, import restrictions and mandatory regulatory requirements on organic claims that tightened what made it to market. This study is the first to provide a comprehensive look at the new, regulated organic market in Canada and the consumers who are driving its growth.

#### **Key Findings**

#### **FOOD AND BEVERAGE MARKET TRIPLES**

The value of the Canadian organic food market, at \$3 billion per year, has tripled since 2006, far outpacing the growth rate of other agri-food sectors.

Food and beverages (including alcohol) account for about 96% of the domestic market, with the remainder in smaller, highgrowth categories such as fibre and textiles, personal care, supplements, pet foods, and other products. Canada is also a major source of organic products to the world: with exports worth approximately \$458 million per year. The total Canadian organic market is now valued at over \$3.5 billion per year in sales.

In mainstream retail, organic whole foods tend to outperform packaged, prepared and snack food categories. Fruit and vegetables are the clear leaders in organic sales, capturing over 40% of total sales. The beverage category narrowly beats out dairy and eggs in terms of sales due to strong sales of organic

coffee. Bread and ready-to-eat cereals lead sales in the bread and grains category.

# CANADIAN PRODUCTS CAPTURING MORE VALUE, STRONG MARKET SHARE

Canadian consumers show a strong bias toward the new Canada Organic logo (compared to "USDA Organic" and other claims) and are consistently seeking out local or made-in-Canada options.



Table 1 ESTIMATED VALUE OF TOTAL CANADIAN ORGANIC SALES IN 2012			
		Sales Value (\$ Millions)	Market Share
=	Total Organic Food & Beverage Sales (excluding alcohol)	2,823.08	1.70%
	Organic Alcohol	135.0	0.67%
	Organic Supplements	34.4	1.25%
	Organic Fibre (linen & clothing)	24.2	0.15%
	Organic Personal Care	41.1	0.45%
	Organic Pet Food	4.1	0.25%
	Organic Household Products	8.2	0.20%
¥	Organic Flowers	3.0	0.10%
	Organic Exports from Canada	458.0	
Total Canada Organic Market: \$3,531.08 M			

Of over 3,000 organic grocery items captured in the market research scan, 44% by volume identified themselves as being grown, processed or packaged in Canada. However, these Canadian products are capturing more value in the market than imported products, with 48% of market share by value.

By comparison, thirty percent of organic products were identified as US imports (the largest by far of any importing country).

Dairy products, roasted-in-Canada coffee, soya drinks, eggs and bread are the strongest Canadian performers. The entry of Canadian products into the RTE cereals, baby food, and juice/drink categories demonstrate the ability of Canadian-based manufacturing and companies sourcing Canadian ingredients to compete in the prepared organic foods categories.

An analysis of all distribution channels, from mainstream retail to farmers' market (and weighted by category), finds that total products produced, processed or packaged in Canada are worth \$1.45 billion a year—capturing 51% of total food and beverage sales (excluding alcohol).

#### **DIVERSE CONSUMER BASE DRIVING GROWTH**

The Canada Organic Regime, launched in 2009, is playing a large role in boosting consumer confidence and interest in organic products. The new "Canada Organic" logo and claim is among the top-four most influential claims that increase consumers' likelihood to purchase a food product.

A majority of Canadians, at 58%, report the purchase of some organic products every week. And that rate is even higher among ethnic Canadians, people living in Canada's largest cities, households with young families and consumers with university educations.

Over half of Canadians feel that organic farming is better for a healthy environment, and nearly half of Canadians:

- consider organic foods a healthier, more nutritious choice;
- believe ecological sustainability is an important consideration when choosing food products;
- want to choose products that are not genetically engineered (GMO).

As organic foods become more widely available, economies of scale and competition are making them more accessible as well. On average, Canadians who buy organic report they spend only \$17.50 more per week than those who do not purchase organic, and the research shows that households in all socio-

Table 2 CANADIAN ORGANIC FOOD, ALCOHOL & BEVERAGE SALES IN 2012			
		Sales Value (\$ Millions)	Share of Total Organic Sales
	Mainstream Retail	1,350.3	46%
	, Natural Health & Online Retail	751.06	25%
Š	Direct to Consumer	316.7	11%
•	Foodservice/ Institutional	390.0	13%
<b>##</b>	Buying Clubs/ Cooperatives	15.0	0.5%
1	Organic Alcohol	135.0	4.5%
Total Organic Food, Alcohol & Beverage Sales: \$2,958.08 M			

economic categories choose organic, discrediting the common misconception that organic products are "too expensive" for many Canadians or exclusively for higher-earning households.

Further, 98% of organic shoppers expect to increase or maintain their spending on organic fruit and vegetables over the next year. Spending increases are most frequently expected in the organic fruit and vegetable, meat and poultry, dairy and bread and grains categories.

#### **Conclusions & Key Considerations**

It is clear that the organic market in Canada is here to stay, with great potential for continued growth. While some organic market segments are still only beginning to establish market share and value chain, others have become dominant players in their categories. Canadian consumers continue to be drawn to the attributes that organic products offer, and the next step will be to better understand organic consumers and to better communicate the benefits of organic to them.

The report concludes with recommendations for future research and by identifying the following opportunities and needs:

 There is a need to broaden and deepen the consumer market;



- The sector must develop local, organic food through direct marketing, and through meeting the demand for "Made in Canada" organics;
- There is a need for support in scaling up, and building stronger relationships with trendsetters and incubators;
- Establishing the next foodservice niche (following coffee and salad greens) will have a major market impact;
- A viable organic meat and poultry sector is still underrealized;
- National and local organic efforts must be bridged through complementary and effective provincial regulation.

As the first market research study to be conducted since the Canada Organic Regime was introduced in 2009, and the most comprehensive organic market research effort to date, this study also provides an important benchmark for future research. The scope and depth of the analysis highlights a number of areas where data collection can be improved to facilitate better tracking of the organic market and consumers in the future:

- More in-depth consumer research to better understand the barriers and strongest motivators for buying organic as well as greater segmentation of organic buying groups;
- The development of a standardized industry survey to be completed annually by companies involved in the organic value chain to collect sales, growth and distribution channel information;
- Tracking of organic sales in the natural health retail sector by a market research firm;
- Maintenance and expansion of organic questions (e.g. marketing channel) in the Census of Agriculture conducted by Statistics Canada;
- An annual, nationally coordinated collection of production data and producer sales;
- Support for longitudinal research efforts to measure market growth, sector development and consumer trends at two- to three-year intervals to provide critical trend line information;
- More rigorous collection of data on the organic non-food sector, which in many instances is growing at a faster pace; and
- The expansion of Harmonized System (HS) codes to better quantify the range of organic products imported into Canada, and the introduction of HS codes for exported products.

#### **Methodology & Limitations of the Data**

This research brings together new Canadian consumer research on organic purchasing behaviour as well as sales data collected from a variety of sources to provide the most accurate picture possible of the value of the organic market across distribution channels.

Vision Critical conducted the consumer research in August 2012 with over 1,500 Canadians, aged 25 and over, balanced by region, age and gender. As new parents and the millennial generation are clearly an important demographic for the organic sector, future studies should include data on households in the 18-24 year-old bracket as well.

The Nielsen Company provided detailed data on the mainstream retail market. Sales and volume data for organic fresh and prepackaged grocery products, including organic label and country of origin information, was collected for the 52-week period ending October 20, 2012, covering grocery banners, drug stores and mass merchandisers across Canada.

The sales value and market share of organic food and beverage products in some distribution channels remain poorly tracked, particularly in the natural health retail, foodservice and direct marketing segments. To fill this data gap, information was gathered from market research, university studies, farmer surveys and private company sales information. Estimates of market share and total sales by segment were informed by insights from leaders in the sector.

Although significantly smaller, the Canadian organic market shares many similarities with the US organic market. For the purposes of this study, US market share values in organic nonfood categories were used as a guide for informing Canadian market share values. In general, organic non-food products in Canada were estimated to have about half of the market share as is seen in the US, and based on the comparative values seen in the food and non-alcoholic beverage market. These values were then adjusted against information from private companies, associations and other sources involved directly in the non-food categories assessed.





The Canada Organic Trade Association (COTA) represents Canadian farmers, handlers, processors, distributors and retailers across the organic supply chain. COTA works to promote and protect organic in Canada. For more information, visit ota-canada.ca