www.recyclecartons.ca



CARTON COUNCIL OF CANADA NEWS

2015 Results: Carton Recycling Rates Rising in Canada

This past January, I celebrated my one-year anniversary as Managing Director of the Carton Council Canada (CCC). Throughout the year, my approach has been to work with stakeholders across all stages of the recycling value chain in order to grow recycling of used food and beverage cartons in Canada. With that in mind, we have implemented a number of initiatives over the past year to help build a sustainable carton recycling supply chain.



Isabelle Faucher Managing Director

CCC has found that efforts to promote the recycling of food and beverage cartons in Canada drive results. The data for 2015 shows that the national recycling rate for food and beverage cartons has grown significantly in recent years. Just five years ago, the carton recycling rate stood at 48.2%. By 2014 it had risen to 51.2%, and last year it reached 52%.

We look forward to continuing the strong collaboration with key stakeholders to drive carton recycling. We welcome feedback, and any comments or ideas that can help us in our pursuit to grow carton recycling across the country.

A	pril	2	0-	2	2

Saskatchewan

CCC's Managing Director spoke at the Saskatchewan Waste Reduction Council's Waste ReForum, Regina.

April 27-29

Nova Scotia

CCC was an exhibitor at the 8th Canadian Waste Resource Symposium, Halifax.

May 11-12

Ontario

CCC's Managing Director attended the Municipal Waste Association's Spring Workshop, Deerhurst Resort, Huntsville.

Founding Members



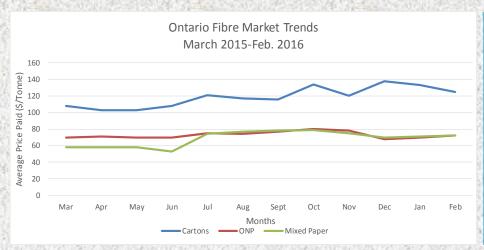






Issue: Spring 2016

CARTON GRADE MARKET VALUE



Despite low oil prices and unsteady overall post-consumer recyclable materials pricing, carton pricing and movement has been relatively steady.

Source: CIF Price Sheet

SIGNIFICANT GROWTH IN VOLUMES OF USED CARTONS MARKETED IN ONTARIO

Based on recently released <u>2014 Ontario municipal information prepared by Waste Diversion Ontario</u>, the volume of gable top and aseptic cartons marketed by municipalities increased by over 10% from the previous year - the single largest increase for a commodity. This is despite the fact that the total tonnage of Blue Box materials marketed decreased by 1.7%.

This reflects the fact that more and more Material Recovery Facilities (MRFs) have adopted the practice of sorting cartons into their own grade, in order to maximize their environmental and economic value. CCC offers support in the form of on-site visits to help facility operators transition to this practice, or to assist with any other carton sorting optimization efforts. Please contact us directly to arrange a visit to your facility.

END-MARKET SPOTLIGHT: THE REWALL COMPANY

In December 2015, CCC's Managing Director was part of a Carton Council delegation who visited Des Moines, Iowa-based The Rewall Company, a recycler which converts used cartons into high performance green building materials. The process uses the whole carton and does not require any water nor does it produce any emissions. It was fascinating to see the final product - roof cover board, made from carton bales collected through Canadian recycling programs.

Rewall represents a new end-market option for recovered cartons in addition to the existing paper mills. MRF operators wishing to obtain more information should contact <u>Jan Rayman</u>, the company's CEO.

DIGITAL CARTON RECYCLING RESOURCES NOW AVAILABLE

The CCC has developed a toolkit of customizable carton recycling ads and images that can be used by municipalities to support residents' education efforts. New formats are now available.

Please visit our <u>web site to access these and other promotion and</u> education resources.



MILLS AND BROKERS

UNITED STATES

- Resolute, Fairmont, WV
- Fox River, De Pere, WI
- Great Lakes Tissue, Cheboygan, MI
- ReWall, Des Moines, IA

MEXICO

Mills consuming cartons:

- Biopappel, Tres Valles, Veracruz State
- Celupak, San Juan Del Rio, Queretaro State
- Fabrica de Papel San Jose, Texcoco, Estado de Mexico
- Grupo Empresarial Transforma, San Juan Del Rio, Queretaro State
- Imerssa, Zumpango, Estado de Mexico
- Kimberly-Clark, Orizaba, Veracruz State
- Reciclados del Izta, San Rafael Tlamanalco, Estado de Mexico
- SCA, Ciudad Sahagun, Hidalgo State
- Verdek, San Martin de las Piramides, Estado de Mexio
- Ziklum, Acolman, Estado de Mexico

Consumers of Poly/Aluminum and Poly residual:

- Ecolaminados, Morelia, Michoacan State
- **Ecomadera**, Jiquilpan, Michoacan State
- Grupo Empresarial Transforma, San Juan Del Rio, Queretaro State
- Grupo Tea, Zumpango, Estado de Mexico
- IMERSSA, Zumpango, Estado de Mexico
- PLACOVE, Toluca, Estado de Mexico
- Q.F. Mex, Mexico D.F
- Verdek, San Martin de las Piramides, Estado de Mexico
- Ziklum, Acolman, Estado de Mexico

ASIA

- Daewang Paper Co. Ltd., Gunpo-si, S. Korea
- Daewon Paper Co., Pochun, S. Korea
- Fiber Pattana, Bangkok, Thailand
- Samjung Pulp Ind. Co. Ltd., Godeokmyeon, S. Korea
- Shin Chang & Paper Industry Co. Ltd, Chungchongnam-Do, S. Korea

CARTON BROKERS

The following brokers are known to the CCC as brokers of cartons (PSI-52 grade). The list is presented for consideration only and does not contain all available options. Please conduct proper due diligence when selecting a broker to ensure pricing and services are competitive and suited to your needs.

Company	Location	Contact
Berga Recycling	St-Eustache, QC	gates@bergarecycling.com
Colin Johnston Trading Inc.	St. Catharines, ON	colin@colinjohnstontrading.com
Continental Paper Grading of Canada Inc.	Mississauga, ON	pvaleriote@cpgcanada.com
ICF Global, Inc.	Temecula, CA	paulchung01@gmail.com
Newport CH International LLC	Orange, CA	chahne@newportch.com
Potential Industries, Inc.	Wilmington, CA	Tony.fan@potentialindustries.com
Recyclage Laroche	Candiac, QC	Gerry@larocherecycling.com
Potential Industries, Inc.	Wilmington, CA	Tony.fan@potentialindustries.com
Recyclable Materials Marketing	Brantford, ON	atul@remm.ca
Rock Tenn	Monteal, QC	mquinn@rocktenn.com
Storelli Recycling Company	Ft. Lauderdale, FL	vstorelli@bellsouth.net
The Paper Tigers	Bannockburn, IL	nhalper@papertigers.com