



Carton Council 
RecycleCartons.ca

February, 2014

CARTON COUNCIL OF CANADA NEWS

THE CARTON COUNCIL OF CANADA

The Carton Council of Canada (CCC) represents the leading food and beverage carton manufacturers in Canada, including Elopak, Evergreen, SIG Combibloc, and Tetra Pak. These companies develop, manufacture and market processing and packaging systems for food and liquid food that are safe, convenient and environmentally sound.

CCC is a group of carton manufacturers united to deliver long term collaborative solutions in order to divert valuable cartons from the landfill. By working with the entire recycling supply chain including mills, brokers, recycling facilities, and communities, CCC is developing a sustainable recycling infrastructure for the recovery of cartons.

BIANNUAL NEWSLETTER

This newsletter was developed by the CCC to support material recovery facilities (MRFs) in their efforts to recover and recycle aseptic and gable top cartons (cartons). It is the intention of CCC to share important information about carton end markets and other relevant topics. If you have any suggestions or comments about the contents of this newsletter, we would be happy to hear from you. Please send your comments to info@recyclecartons.ca.





CARTON GRADE SPECIFICATION—PSI-52

An official carton grade (PSI-52) was established by the Institute of Scrap Recycling Industries, Inc (ISRI) in 2011. ISRI sets specifications based on market feedback and the information included in their Scrap Specifications Circular. The PSI-52 grade is defined as follows: *bales consisting of liquid packaging board containers including empty, used, polyethylene (PE)-coated, printed one-sided aseptic and gable-top cartons containing no less than 70% bleached chemical fiber and may contain*

up to 6% aluminum foil and 25% PE film.

- *Prohibitive materials may not exceed 2%*
- *Outthrows plus prohibitives may not exceed 5%*

(Sourced from www.isri.org).

You can find more information on their website including specifications for other materials.

Visit ISRI at www.isri.org.

End markets for cartons are growing! Since 2009, the number of North American end markets has grown from one to eight.

NORTH AMERICAN MILL LOCATIONS

Fibrex, Fairmont, WV

Fox River, De Pere, WI

Great Lakes Tissue, Cheboygan, MI

ReWall, Des Moines, IA

MEXICO

Biopappel, Tres Valles, Veracruz

EcoMadera, Jiquilpan, Michoacan

GET, San Juan del Rio, Queretaro

Kimberly-Clark de Mexico, Orizaba, Veracruz

Papelera San Jose, Los Reyes

Acaquilpan, Estado de Mexico

Perlamec, San Luis Potosi, San Luis Potosi

Placove, Toluca, Estado de Mexico

RePak, Toluca, Estado de Mexico

ASIA

Shin Chang & Paper Industry Co.

Ltd, Chungchongnam-Do, S. Korea

Daewang Paper Co. Ltd., Gunpo-si, S. Korea

Samjung Pulp Ind. Co. Ltd., Godeokmyeon, S. Korea

Daewon Paper Co., Pochun, S. Korea

Fiber Pattana, Bangkok, Thailand

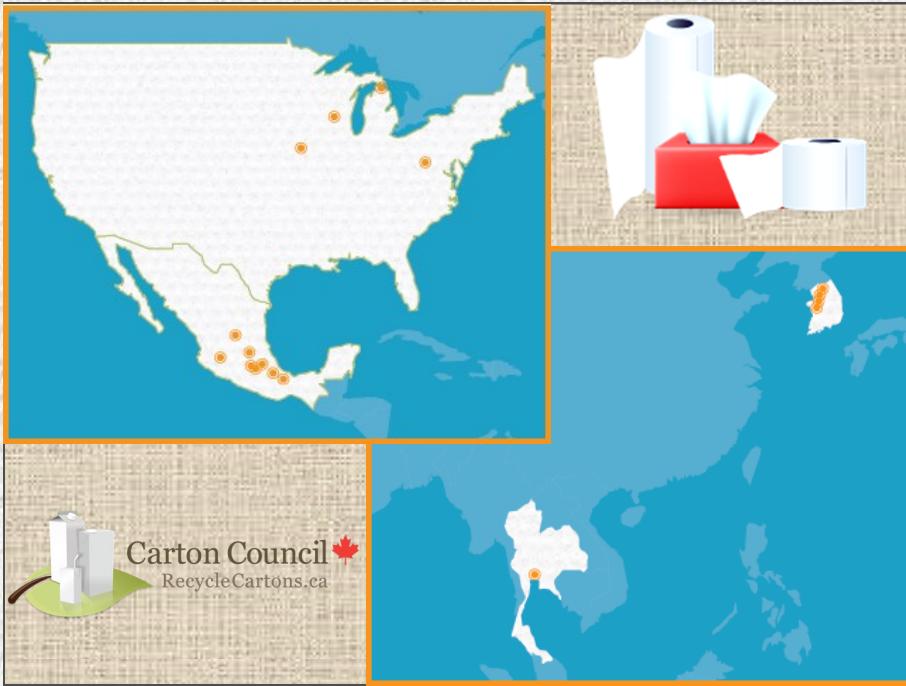
MILLS IN NORTH AMERICA SEEK OUT CARTONS FOR RECYCLING

Paper mills view cartons as a valuable source of fiber because they offer high quality virgin, bleached long fiber, which can be used in several applications including tissue and toweling products, de-inked pulp and green building products such as wallboard. When the Carton Council formed in 2009, only one mill was actively accepting cartons. Since then, the Carton Council has worked with the North American paper industry to expand the number of mills taking cartons. Please refer to the map on the next page that highlights active markets as of January 2014.

OFFSHORE MILLS HAVE BEEN RECYCLING CARTONS FOR MANY YEARS

Export markets for post-consumer fiber have existed for more than 30 years, with mills that employ unrivaled state-of-the-art technology, and there continues to be strong demand for recovered cartons by export markets globally. CCC believes that a strong North American market coupled with overseas demand provides the most flexibility for recycling operators, brokers, and other participants in the recycling supply chain.

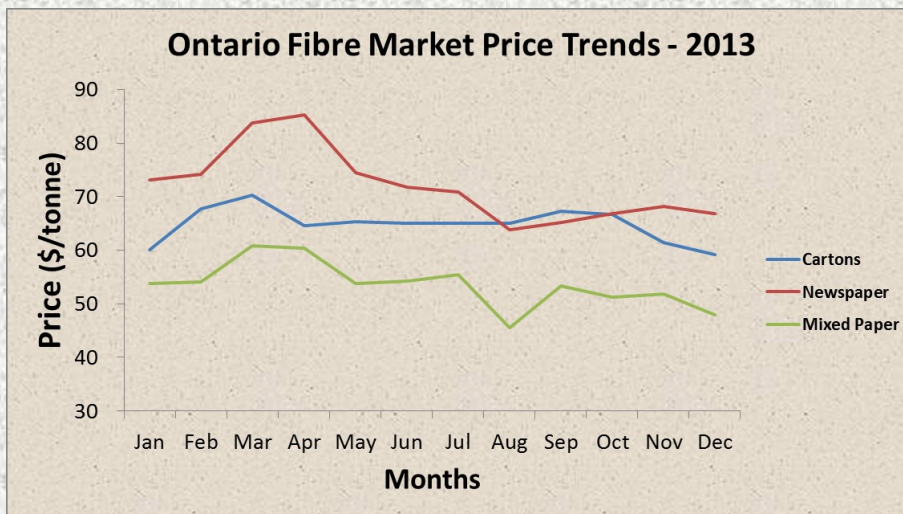
At this time, mills accepting cartons from North America in the Pacific Rim are located in South Korea and Thailand. As with the North American markets, the recovered fiber from cartons is primarily used to produce tissue and toweling. The Thailand facility also has the ability to recover the whole carton – the fiber into pulp for further resale, and the poly/aluminum into roofing board.



Map of North American and Asian End Markets

CARTON GRADE MARKET VALUE

CCC actively monitors the market value of the carton grade (PSI-52). The Ontario Price Sheet is a monthly publication that contains a blend of municipal spot market prices for Ontario-based municipalities. Please note that prices can fluctuate from day-to-day and should be used as reference only.



Source: [Reclay StewardEdge Inc. Price Sheet.](#)

MRF CARTON SORTING POSTERS

CCC has recently developed a carton identification poster for MRFs. The poster—included on the next page—was developed as a quick reference for MRF staff and highlights the various types of carton included in the PSI-52 grade. Bilingual (English/French) and English-only versions are available, as well as two size formats. For more information and to order posters please contact the CCC at info@recyclecartons.ca.

CARTON BROKERS

The following brokers are those known to the Carton Council of Canada as brokers of cartons (PSI-52). The list is presented for your 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.

Berga Recycling

St-Eustache, QC
gates@bergarecycling.com

Storelli Recycling Company

Fort Lauderdale, FL
vstorelli@bellsouth.net

Potential Industries, Inc.

Wilmington, CA
Tony.fan@potentialindustries.com

Continental Paper Grading of Canada Inc.

Mississauga, ON
pvaleriote@cpgcanada.com

Recyclable Materials Marketing

Brantford, ON
atul@remm.ca

The Paper Tigers

Bannockburn, IL
nhalper@papertigers.com



ALL CARTONS ARE RECYCLABLE. TOUS LES CARTONS SONT RECYCLABLES.



Cartons – juice, milk, soup and others

Cartons - jus de fruits, lait, soupes et autres



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Conseil Canadien des Manufacturiers
de Cartons Multicouches