



Circular Economy for Canadian Agriculture

LATEST NEWS

WM closes film recycling plant, future is uncertain

The nation's largest solid waste management and recycling company said in a Oct. 22 email that the company's [Natura PCR](#) location in Waller, Texas, is being impacted by a lack of demand for its output — post-consumer recycled pellets made from both low and linear low density polyethylene.

recycling
today

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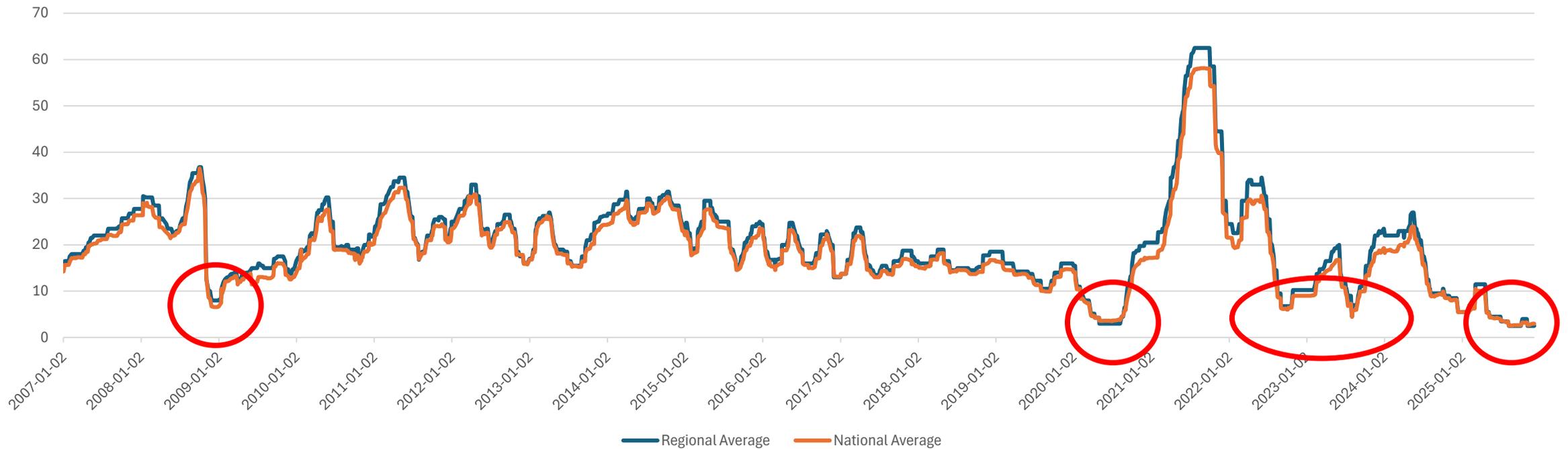


Plastic recycling plant closures are affecting the US as well, also prompted by the low price of virgin plastic, causing the country to miss its recycled content targets, as S&P Global reports.

Recycled plastic is hard to recycle

Coloured HDPE, Baled (¢/lb USD)

Recyclingmarkets.net



Objective: Drive demand for recycled materials

Identify Circularity Gaps and work with stakeholders

- Recyclers – Mechanical recycling challenges
- Converters – R&D, technical challenges, design
- Member companies (brand owners) - identify opportunities and develop business case

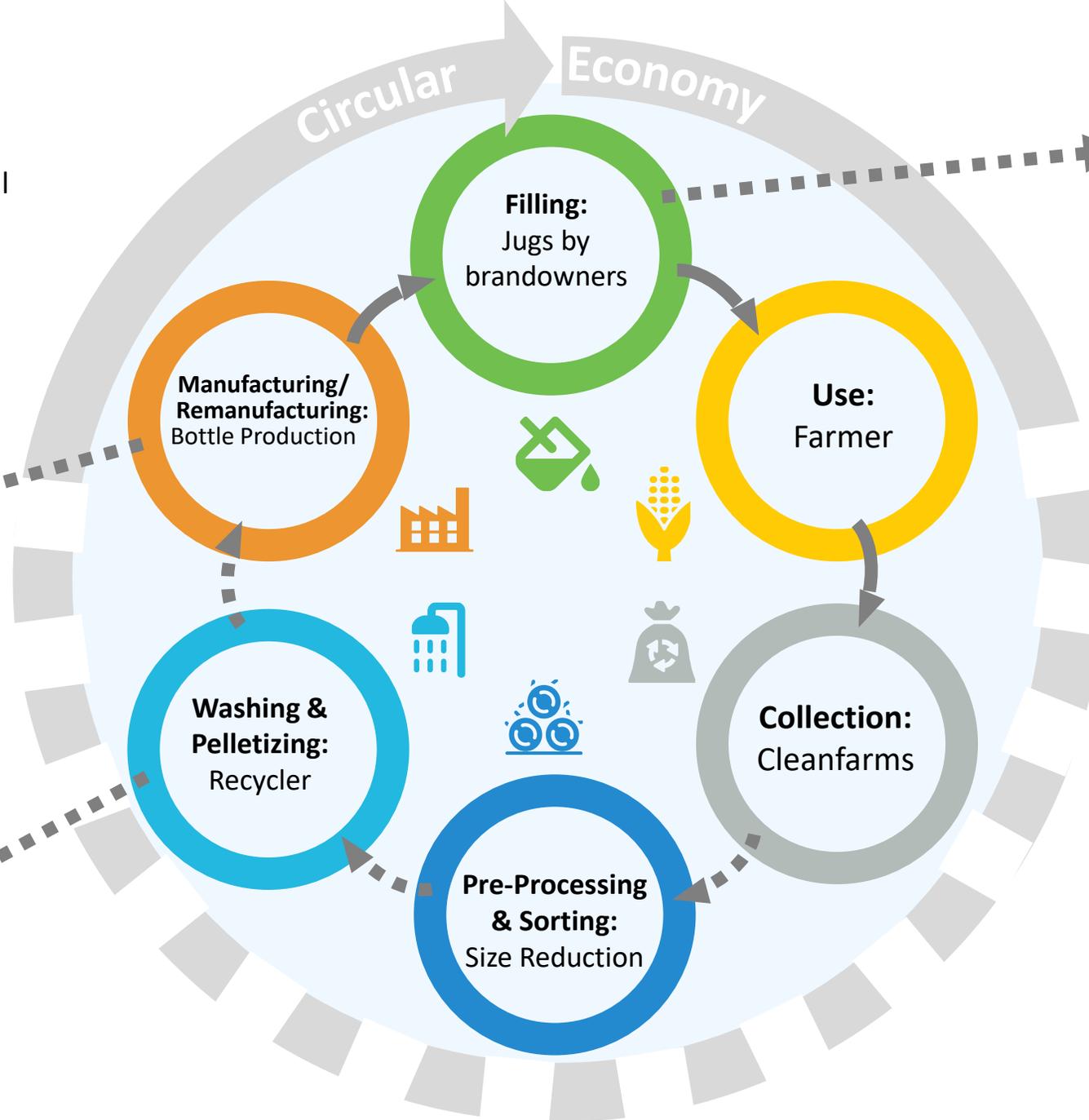
Outcome: All brand owners incorporate PCR back into their products

Circularity Gaps

Crop Protection Containers

The bottle-to-bottle project will investigate existing gaps & identify solutions for circular crop protection containers in Canada

- **Manufacturing/ Remanufacturing**
 - Gap:** Lack of demand from customers; Quality/performance concerns; virgin resin prices
 - Solution:** Provide quality PCR pellet feedstock at stable price
- **Washing & Pelletizing**
 - Gap:** Adequate washing/pelletizing equipment to achieve required quality
 - Solution:** Partnership with recycler; investment in equipment



Filling

- Gap:** Brandowner acceptance; inability to meet technical/aesthetic specifications; Risk concerns
- Solution:** Conditional purchase orders; thorough industry-approved risk assessment





Thank you!

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