

The logo for Cleanfarms 15 Years features a yellow semi-circle above the word "cleanfarms" in lowercase white letters. To the right, the number "15" is in a large, bold white font, with the word "YEARS" in a smaller, all-caps white font underneath it.

cleanfarms 15
YEARS

The logo for Agrirécup 15 Ans features a yellow semi-circle above the word "agrirécup" in lowercase white letters. To the right, the number "15" is in a large, bold white font, with the word "ANS" in a smaller, all-caps white font underneath it.

agrirécup 15
ANS



Field to Future: Alberta Ag Plastics Recycling Webinar

Davin Johnson

Alberta Program Advisor, Cleanfarms

Canadian producer responsibility organization (PRO)

- Ag plastic recycling & recovery
- 8 permanent programs
- Pilot programs for other materials
- Cleanfarms | AgriRÉCUP



200+ members represent industries that include:

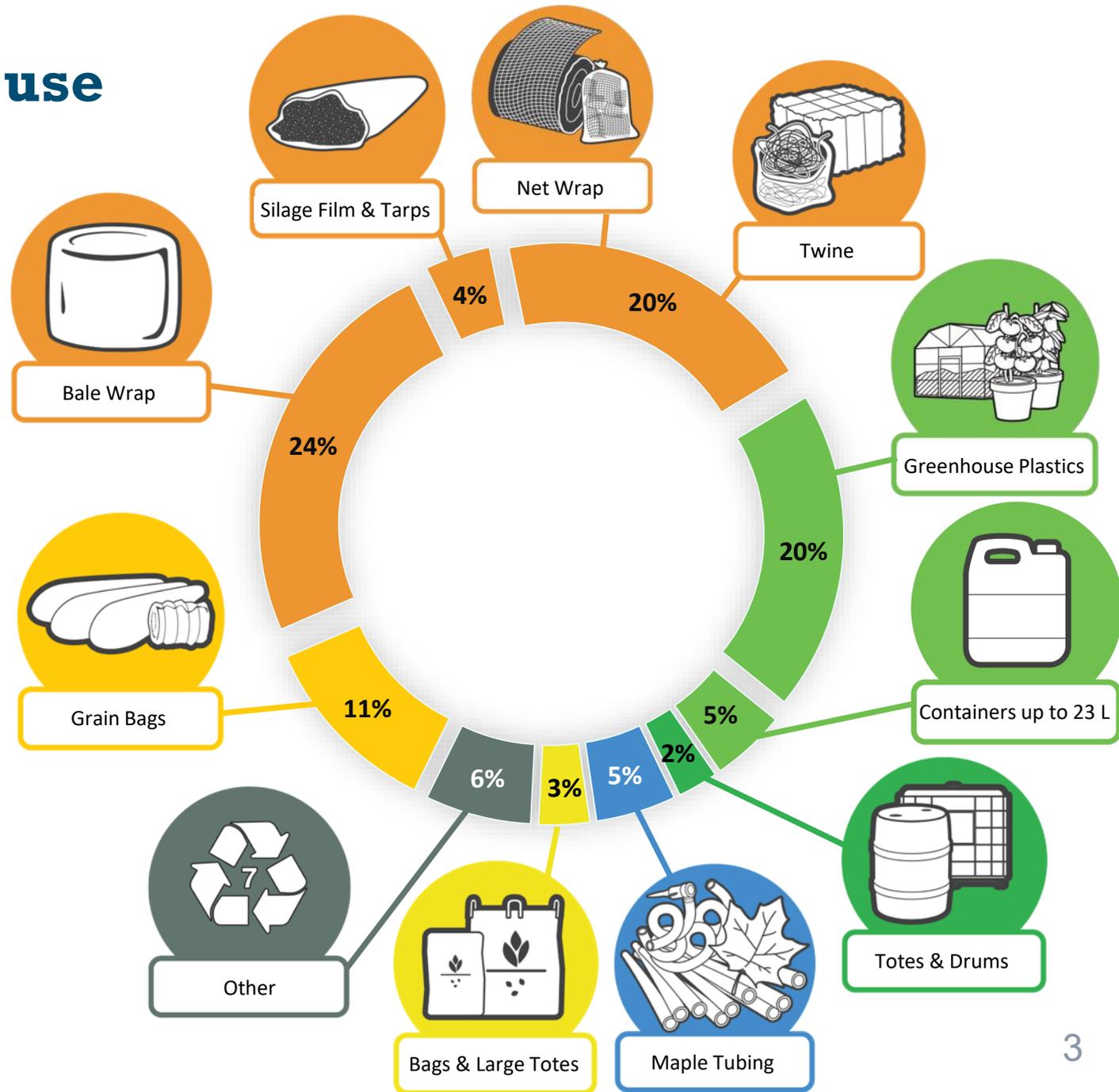
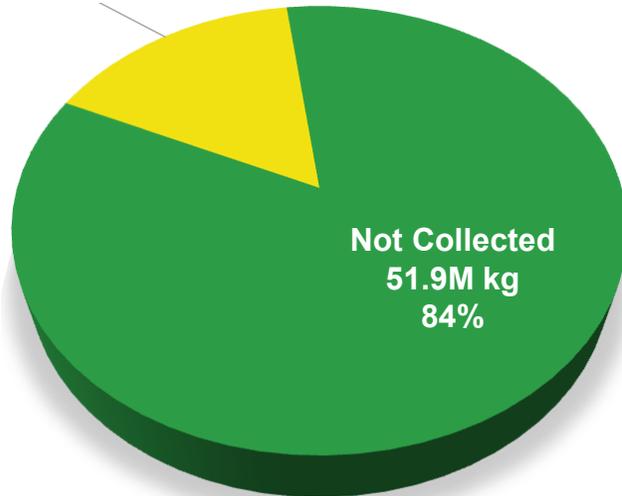
- Pesticide, fertilizer, seed, animal health meds, peat, animal bedding, feed, ag plastics, maple tubing e.g.:



*Member numbers are always fluctuating
 **Photo is representative of members

Canadian farmers use ~62K tonnes/year of ag plastics

Collected
10.1M kg
16%



Operations at a Glance

2,000+ sites

190,000+ farms

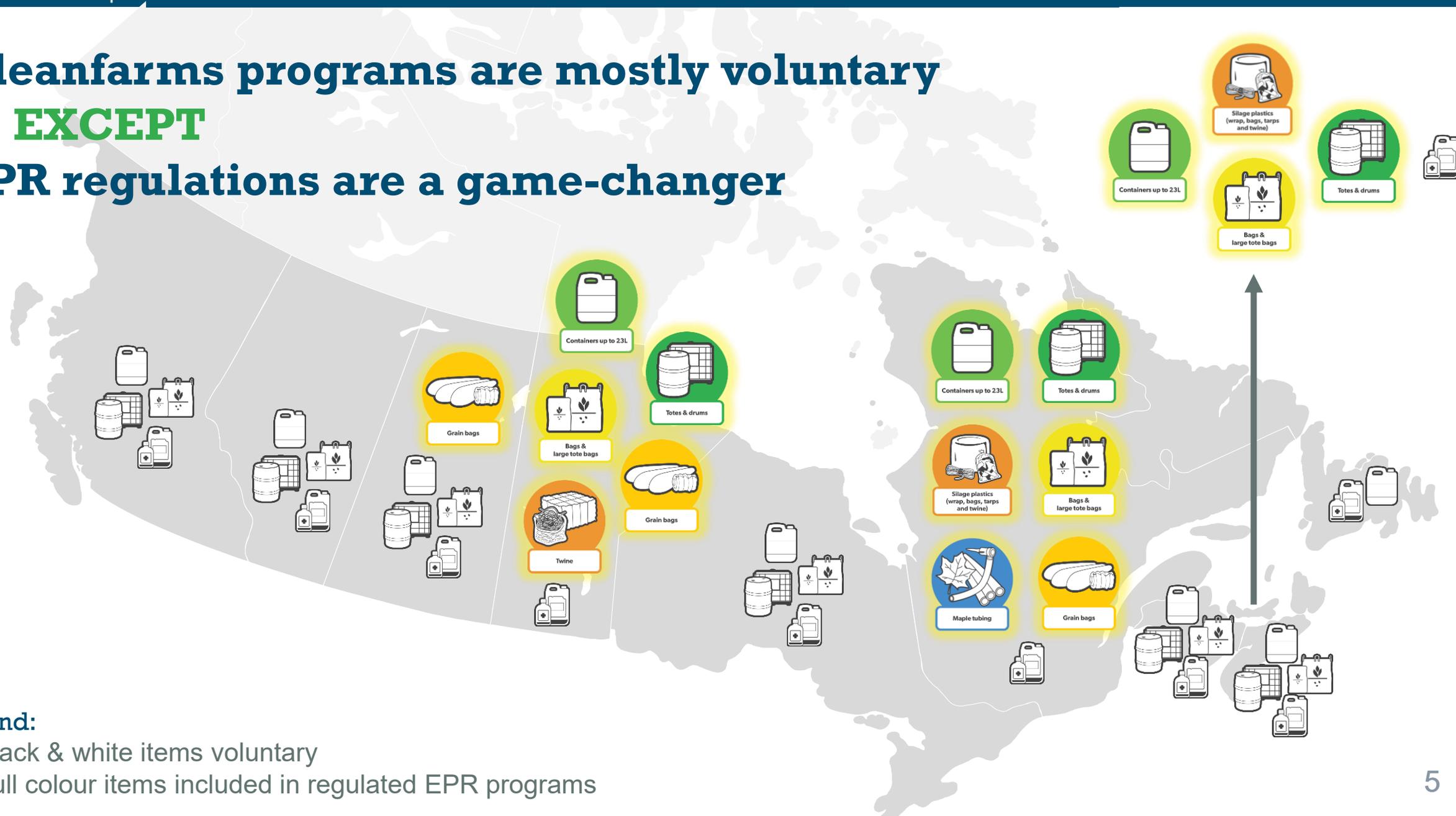
~20 contractors & ~10 NA recyclers



Cleanfarms programs are mostly voluntary

EXCEPT

EPR regulations are a game-changer



Legend:

- Black & white items voluntary
- Full colour items included in regulated EPR programs

Pesticide & Fertilizer Container Recycling*

package



preparation



processing



end market



*seed treatment containers managed separately 6

Seed, Pesticide & Inoculant Bag Collection

package

preparation

processing

end market



Unwanted Pesticides and Livestock/Equine Medication (UPLM) Program

Who can drop off materials?

Anyone with unwanted agricultural/commercial crop inputs & animal health medications

- This is a free program
- No hurdles to participate, no questions asked
- Goal: safely dispose of unwanted products



What happens to collected materials?

Plastic and metal are recycled.
Liquid & solid product sent for high temperature incineration

Ontario September



Northern AB & AB/BC Peace Region October



Newfoundland October



Manitoba October



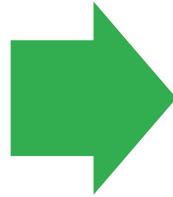
Crop Input Collection Stats 2024



3 yr recovery	81%	62%	33%
2024	2.2M kg	96.6K units	996K kg
Since inception	58.5M kg	4.97M kg	4.98M kg

Crop Input Collection Impacts Since Inception

63.4M kg container plastic managed through Cleanfarms



106M kg of CO₂e emissions avoided!

CO₂ emissions avoided are equal to...



23,040

cars off the road for 1 year



45,144,190

litres of gasoline consumed



1,766,415

acres of forest sequestering carbon for 1 year



4,014,579

tree seedlings grown for 10 years



12,769

households' annual energy use emissions

Member reports

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2024 AG WASTE STEWARDSHIP REPORT

465,000 kg

That's the estimated amount of material in 2024 that [redacted] was responsible for diverting from local landfills, and was recycled into new products such as drain tile, used as energy-from-waste, or sent for safe disposal.

2024 IMPACT:



*Container plastic only. CO2e emissions savings are estimated based on research conducted by Eunomia Environmental Research & Consulting

[redacted] & Cleanfarms are positively impacting the environment and contributing to cleaner farm communities in Canada.

Aiming for zero ag plastic waste & packaging to landfill





Thank you!

For more information:

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