



CANADIAN OILSEED PROCESSORS ASSOCIATION

Low Carbon Fuel Markets in North America: A Canola Perspective

ISCC Regional Stakeholder Meeting – North America
November 14, 2023



Canola processing in Canada

Current

- 14 facilities.
- 11.2 MMT capacity.

Five-year outlook

- 5 new investments
- 17 facilities
- 18 MMT capacity



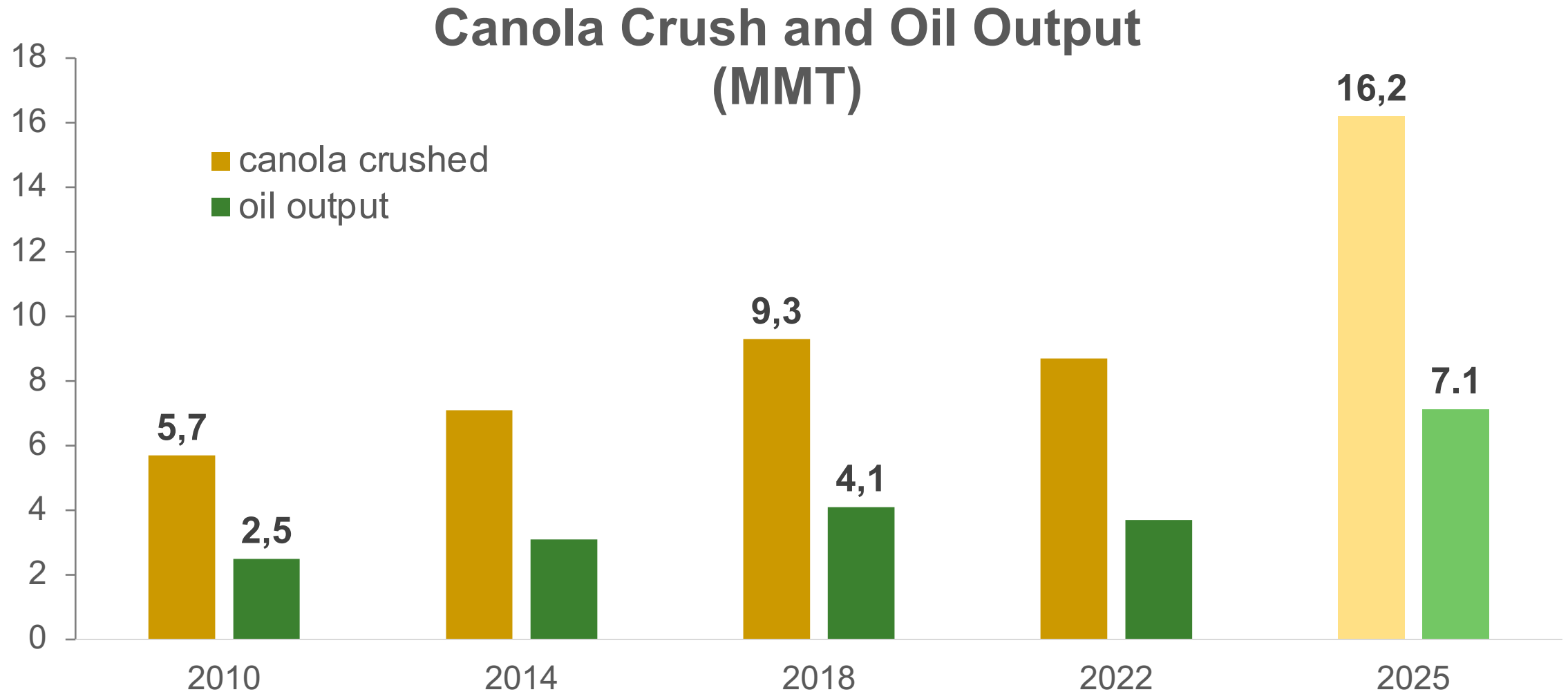
Canola Processing Facilities in Canada

- ADM (2)
- BUNGE (5)
- CARGILL (2)
- LDC
- RICHARDSON (2)
- VITERRA (2)

ANNOUNCED NEW PROCESSING INVESTMENTS

- CARGILL
- FCL AND AGT FOODS
- LDC
- RICHARDSON
- VITERRA

Growth outlook for canola processing



Source: Statistics Canada, public announcements and internal analysis

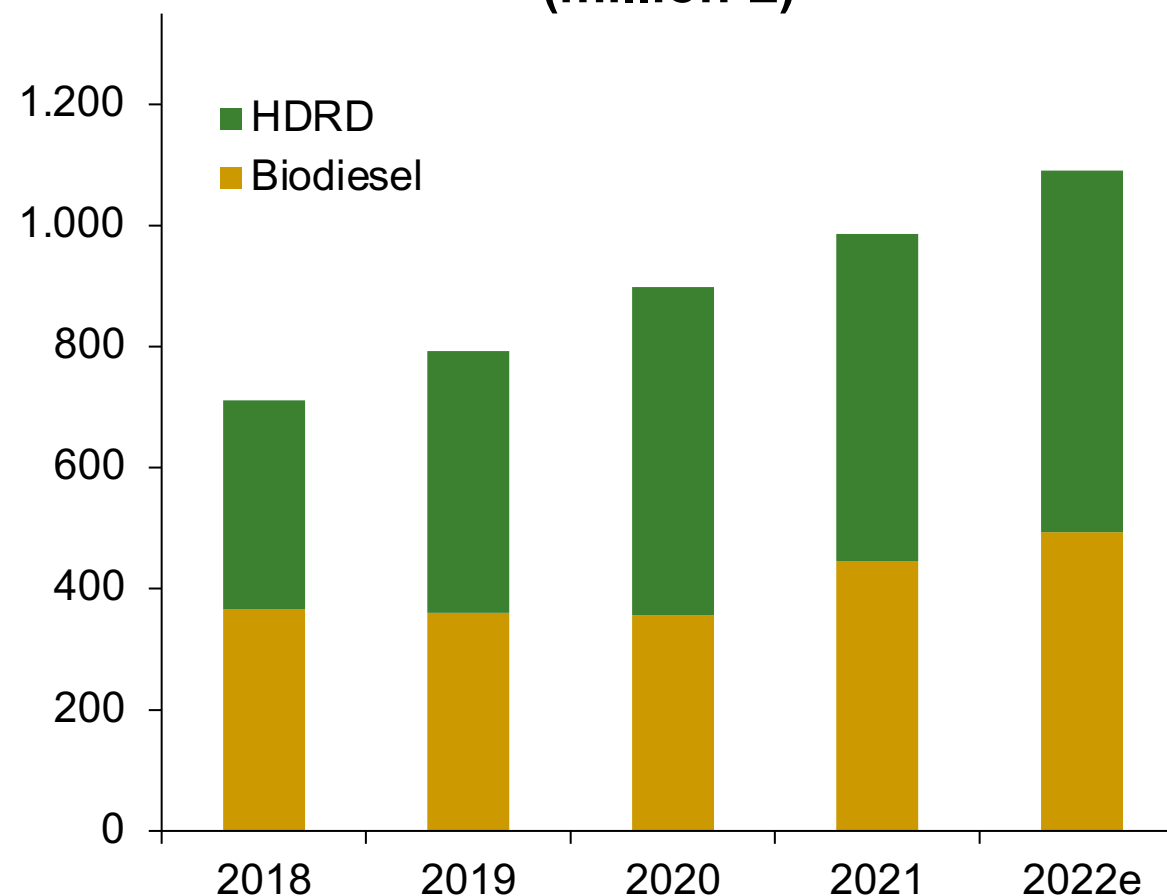
Low Carbon Fuel Markets in North America



CANADA

- Implementation of CFR in July 2023.
 - CI reduction of 15 % by 2030.
 - CDN agriculture deemed sustainable.
- Incentives to compete with IRA.
 - Support for domestic prod'n needed.
- Provincial programs underpin demand.
 - BC LCFS 30 % CI stringency
 - QC 10 % blending mandate by 2030

Canadian BD & RD Demand
(million L)



Source: Biofuels in Canada report: <https://advancedbiofuels.ca/biofuels-in-canada-2023/>

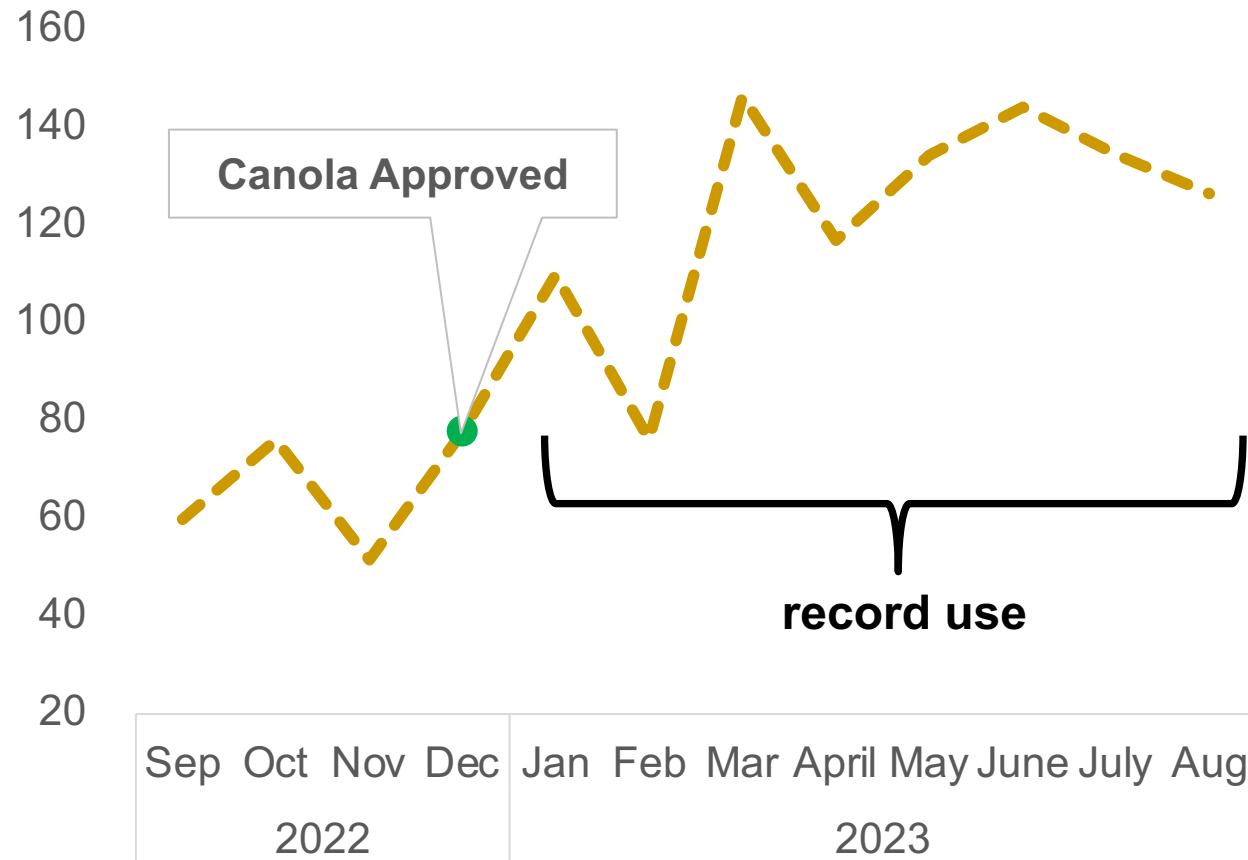
Low Carbon Fuel Markets in North America



UNITED STATES

- EPA approval a boon for canola.
 - Future updates to RFS RVO critical.
- IRA tax credits supports future growth.
 - Clarity on CI component important.
- State LCFS programs buoy demand.
 - Regulatory update in CA soon.
 - Positive momentum in OR and WA.
 - New state programs possible (MN, NY, NM, etc.)

Canola Oil in US Biofuels (MMT)



Source: EIA

SAF is the elephant in the room



- SAF a huge potential market for canola.
- Demand and supply drivers important.
- CORSIA a helpful backstop for demand.
 - Canola fits with ISCC certification.
 - CI scoring needs improvement.
- NA market drivers are evolving.
 - U.S. and state tax credits.
 - CI obligation in CA.
 - Mandate and CI obligation in BC.



CANADIAN OILSEED PROCESSORS ASSOCIATION

Thank You

Chris Vervaet: chris.vervaet@copacanada.com

