

# CANOLA-BASED BIOFUELS

## DRIVING BENEFITS FOR CANADIAN FARMERS, THE ENVIRONMENT AND OUR ECONOMY

Demand for biofuels is growing as the world moves to decarbonize transportation fuels, which account for 25% of total GHG emissions, both globally and in Canada. Alongside the environmental benefits, canola-based biofuels are growing opportunities to increase value-added processing and diversify markets, increasing value to growers and the entire industry.



### OUR ACTION PLAN

The Canola Council of Canada advocates for policies that provide market access and facilitate demand for canola-based biofuels in key markets.



#### Canada

- Clean Fuel Regulations
- Provincial regulations



#### United States

- Renewable Fuel Standard (RFS)
- State regulations



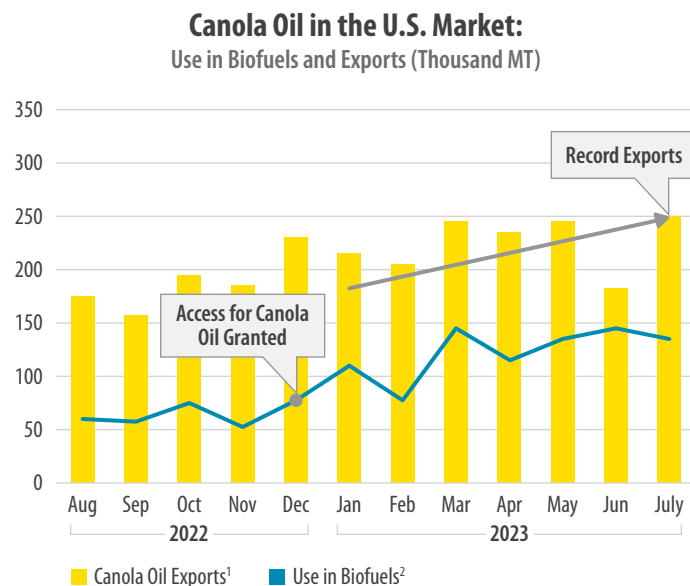
#### European Union

- Renewable Energy Directive

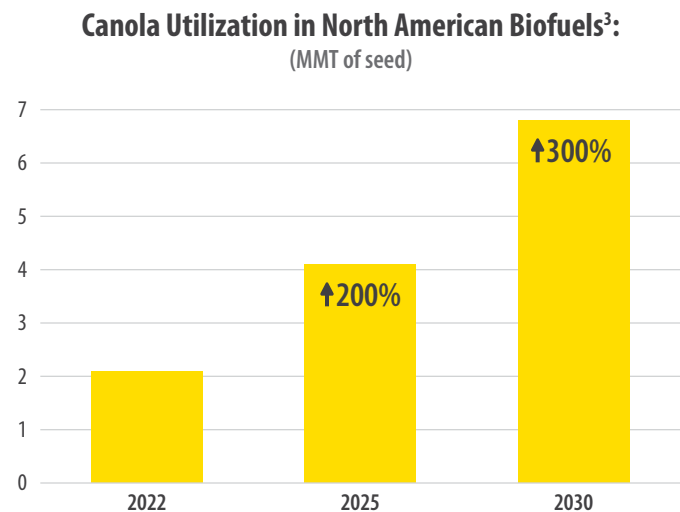
### FROM POLICY TO DEMAND

Regulations that recognize canola's low-carbon advantages create new and growing demand for canola:

The recent approval for the use of canola oil in biofuels production in the U.S. is driving record exports to this important market.



Federal, provincial and state policies are expected to spur demand for canola in North America by more than 300% by 2030.



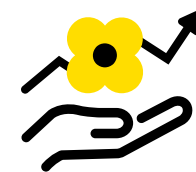
### SUPPORTING VALUE-ADDED INVESTMENTS

Since 2021, 6.7 MMT of additional canola processing capacity has been announced in Canada. These capital investments are estimated at more than \$2 billion, creating new jobs and economic opportunity.

As canola demand and processing capacity grows, so do supplies of oil and meal, supporting food, feed and fuel markets. Once operational, new crush capacity in Canada will provide an additional 3 to 4 MMT of high-quality canola meal for livestock feed.



### GOOD FOR FARMERS AND THE ENVIRONMENT



Expanded value-added processing also means more competition and marketing options for canola growers, raising the overall value of canola at the farmgate.



Grown by farmers who are world leaders in sustainable practices, Canadian canola is an ideal resource for renewable fuel. Canola-based biofuels reduce lifecycle GHG emissions by up to 90% compared to fossil fuels.

Sources: <sup>1</sup>Statistics Canada <sup>2</sup>U.S. Energy Information Administration, Monthly Biofuels Capacity and Feedstocks Update, <https://www.eia.gov/biofuels/update/> <sup>3</sup>Advanced Biofuels Canada, The Jacobsen, Stillwater

