

CANOLA

SECTOR PROFILE AT A GLANCE

**INVEST.
BUILD.
GROW.**

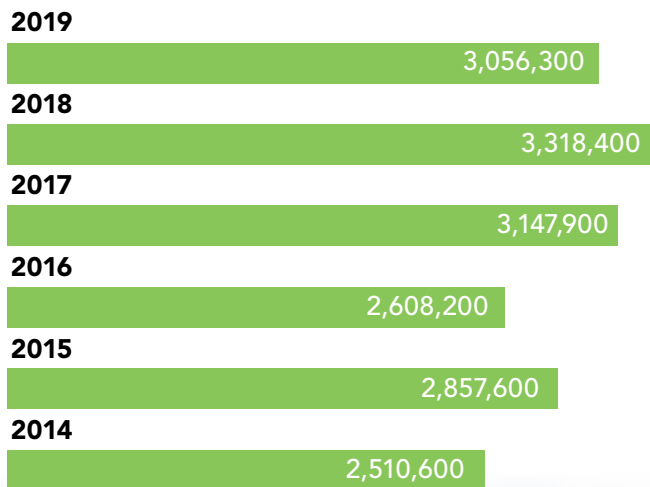
MANITOBA



Highlights

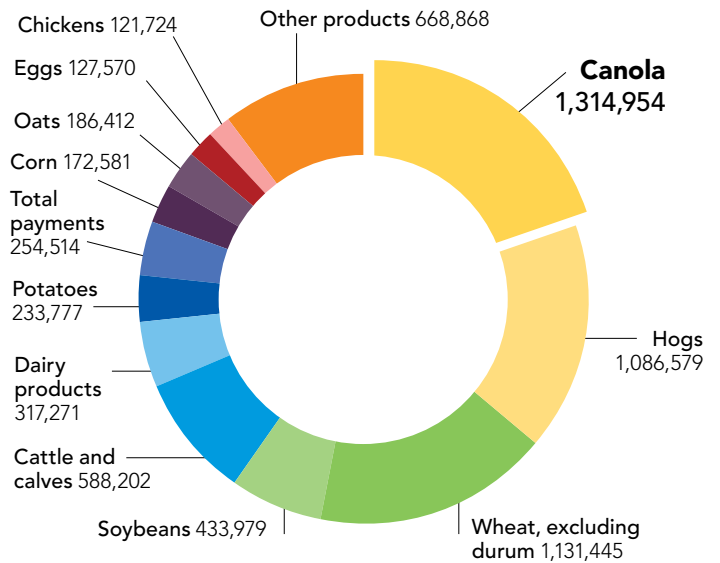
- Canola is a Canadian invention derived from rapeseed, but with vastly improved nutritional values. The first variety Tower was registered by Manitoba's Dr. Stefansson in 1974.
- In 2019, Manitoba produced 3.1 million tonnes of canola, or 16 per cent Canada's total production.
- About half of Manitoba's canola production is exported as seed. Half is crushed into oil and meal that are primarily destined for export.
- In 2019, exports of canola seed and products generated \$1.49 billion for Manitoba's economy.

Production (metric tonnes)



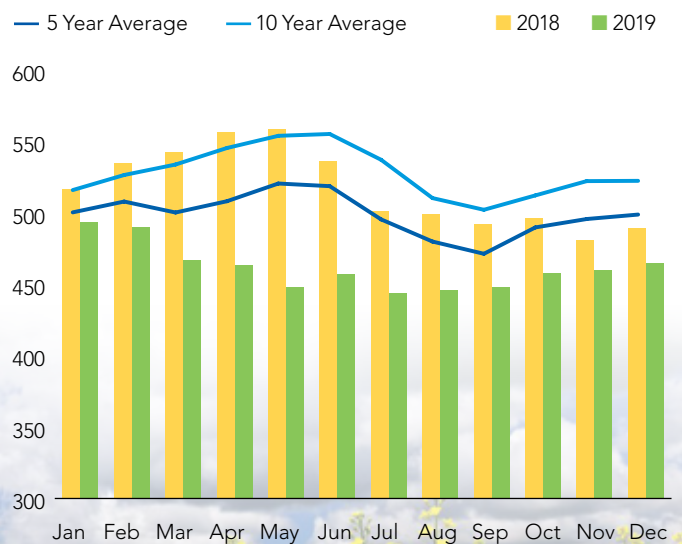
Source: Statistics Canada

Cash Receipts 2019 (thousands of dollars)



Source: Statistics Canada

Prices (dollars per metric tonne)



Source: Statistics Canada

Did You Know?

- Canola is Manitoba's top crop. In 2020, canola was planted on more than 3.4 million acres (almost 30 per cent of Manitoba's 11.5 million acres of cropland), up seven per cent from five years ago.
- In 2019, canola generated over \$1.31 billion in farm cash receipts, almost one third of all farm cash receipts from crops.
- About 40 per cent of Manitoba's farms grow canola. The 2016 Census of Agriculture counted 5,839 canola farms in Manitoba, representing 18 per cent of all canola farms in Canada.
- In 2017, Manitoba set a new record for canola yield, averaging 44 bushels per acre or 2.5 metric tonnes per hectare.
- The Manitoba Canola Growers Association represents canola producers of Manitoba and focuses on improving the profitability and sustainability of canola production in Manitoba.
- The Canola Council of Canada brings together the entire canola value chain across Canada. This enables plant breeders, canola growers, grain handlers, processors and exporters share a common goal to ensure overall industry success and growth.

Contact us

Manitoba Agriculture and Resource Development

809 – 401 York Avenue
Winnipeg, MB R3C 0P8

E: industryintelligence@gov.mb.ca

www.manitoba.ca/agriculture

Processing

- Canola seed crushing produces edible and inedible oil products, as well as meal.
- Approximately 44 per cent of a canola seed is oil, which can be used to produce many high quality food products, as well as a variety of inedible products, such as biodiesel.
- Canola meal, a by-product of canola crushing, comprises 56 per cent of the canola seed and is a principle source of protein in animal feed.
- In Canada in 2019, 9.6 million metric tonnes of canola seed were crushed to produce 4.2 million metric tonnes of oil and 5.4 million metric tonnes of meal, with seed demand increasing every year.
- Bunge operates two canola crushing plants in Manitoba, one in Altona and one at Harrowby, while Viterra operates one plant at Ste. Agathe. Merit Functional Foods is constructing a canola protein production facility in Winnipeg with an expected start of operations in the fourth quarter of 2020.
- Manitoba's capacity for canola crushing is 1.5 million metric tonnes annually, utilizing about half of the canola produced in the province.



Marketing

- Canola prices, both within Manitoba and for export, are established based on the futures market on the Intercontinental Exchange (ICE).
- All of the major Canadian grain companies trade canola, including Cargill, G3 Canada Limited, Louis Dreyfus, Parrish and Heimbecker, Paterson, Richardson, and Viterra.
- Canada's main railways, CN Rail and CP Rail, transport canola by rail to the west coast and ports on the St. Lawrence River for export, as well as direct to the United States.
- The Canadian Grain Commission oversees the quality of Canadian grain and oilseed exports. Canola produced in Western Canada is prized by international buyers for its consistent high quality.

Export

- In 2019, Manitoba exported \$1.49 billion dollars of canola and canola products.
- Exports of seed were \$627 million (42 per cent), oil exports were \$622 million (42 per cent) and meal exports were valued at \$242 million (16 per cent).
- For 2019, Manitoba's top export markets for canola seed were Japan (\$160 million), China (\$122 million), Mexico (\$78 million), Pakistan (\$58 million), and United Arab Emirates (\$54 million).
- Canola oil was exported mainly to the United States and Mexico, while canola meal was exported to the United States and China.
- The dairy industry in the United States is a major consumer of Canadian canola meal, with the opportunity to be used by other livestock sectors.