

GRAIN CORN

SECTOR PROFILE AT A GLANCE

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MANITOBA



Highlights

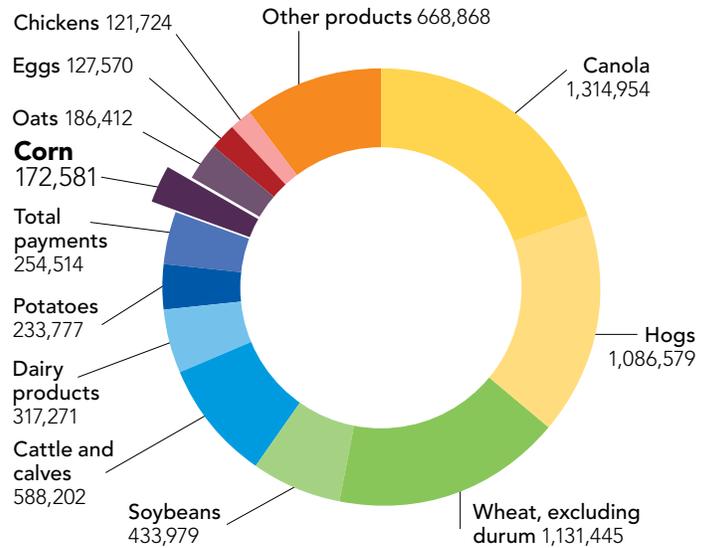
- Manitoba has consistently produced approximately 1.2 million tonnes of grain corn in each of the last five years.
- In 2020, Manitoba produced 8.4 per cent of Canada's total corn production. Ontario and Quebec are Canada's largest producers.
- Grain corn is Manitoba's sixth biggest grain and oilseed crop by seeded acreage, following canola, wheat, soybeans, oats and barley for the 2020 growing season.
- Manitoba imports almost as much corn as is produced with over \$130 million worth of corn imported from the United States in 2019.

Production (metric tonnes)



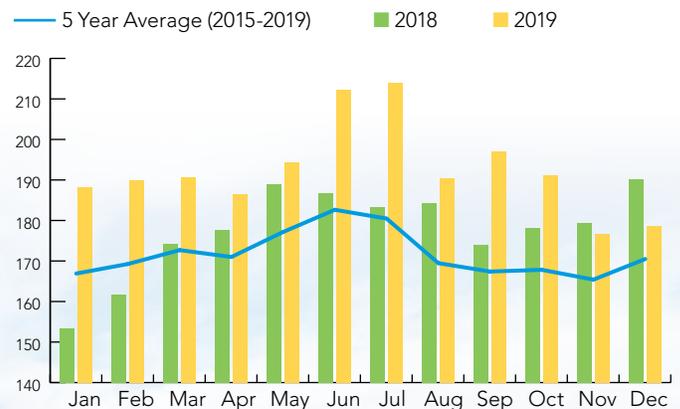
Source: Statistics Canada

Cash Receipts 2019 (thousands of dollars)



Source: Statistics Canada

Prices (dollars per metric tonne)



Source: Statistics Canada

Did You Know?

- Manitoba is among the top three corn producing provinces, following Ontario and Quebec.
- Corn production was not always suited to Manitoba's climate; however, with the development of new varieties and improved hybrids, corn is a successful and expanding crop choice in the province.
- Manitoba Crop Alliance represents the interests of corn producers in Manitoba, promoting research and market development to enhance profitability, sustainability and growth for the corn sector of Manitoba.

Contact us

Foresight and Analysis

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Processing

- Whole grain corn is used to produce whiskey, gin, vodka, ethanol, bioplastics and livestock feed.
- The Gimli distillery, owned by Diageo, utilizes 60,000 metric tonnes of corn from Manitoba producers on an annual basis to produce its world-famous spirits.
- Husky in Minnedosa produces 130 million litres of ethanol annually, requiring over 300,000 tonnes of corn.
- Corn is the grain of choice in ethanol production as it has 7 to 8 per cent higher yield capacity than wheat. One bushel of corn produces about 10 litres of ethanol.
- Processed grain corn is a core ingredient for hog and poultry feed, whereas corn silage is commonly used for dairy and cattle feed.
- Corn is also wet-milled to produce food ingredients including corn starch, thickeners, corn syrups, and sweeteners. Dry milling is used to produce corn oil, corn meal, as well as corn grits which are used in brewing.



Marketing

- The price of corn in Manitoba is driven mainly by the value of the corn futures contracts traded on the Chicago Board of Trade (CBOT) in the United States combined with the Canadian-United States exchange rate plus freight costs.
- Corn demand in Manitoba is predicted to increase as animal production rises in Manitoba.
- Corn had the sixth highest cash receipts for crops in Manitoba, contributing \$172,581,000 in 2019.
- The primary and export grade determinants of corn are set by the Canadian Grain Commission.
- In 2019, 58,980 kilograms of corn grain were exported, which amounted to \$23,956, along with \$567,674 exported in milled corn flour.