
Outlook 2023: Manitoba Crops, Livestock and Processing



March 10, 2023

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Intelligence Specialist, Crops
Manitoba Agriculture



Today's show is brought to you by the letter

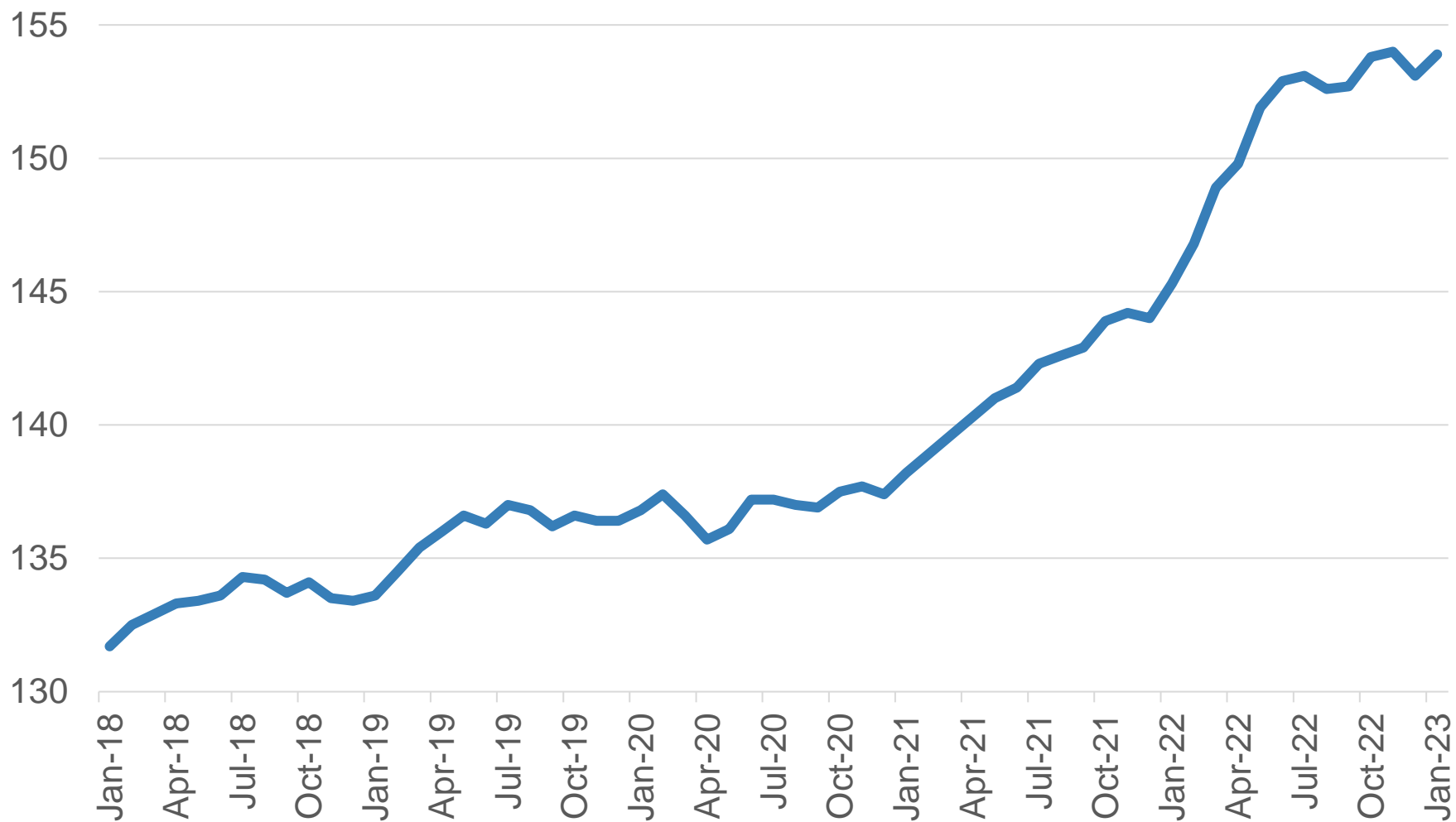
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And the number

12

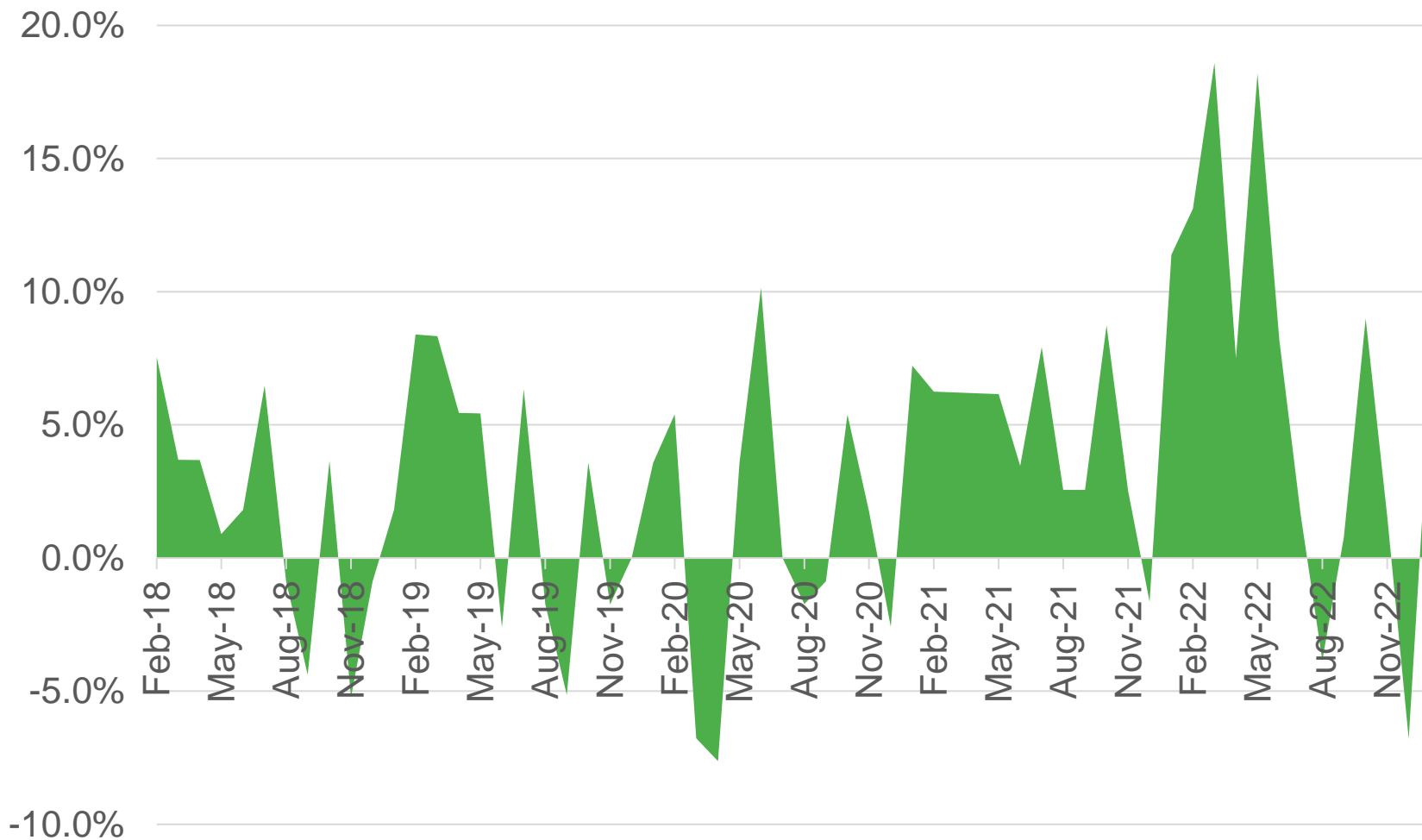
For example, monthly CPI

All-items (2002=100)

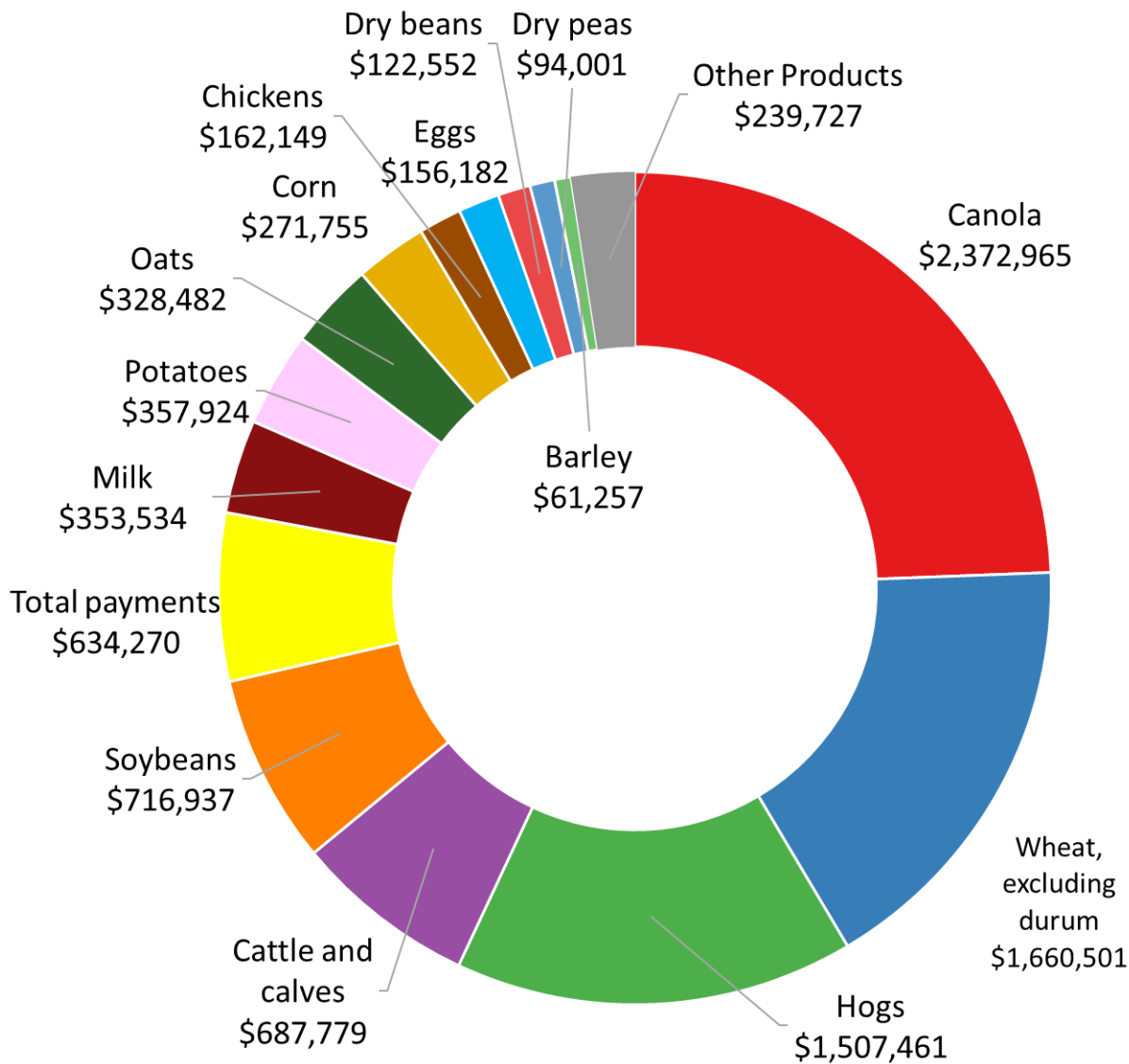


For example, monthly CPI

CPI monthly (annualized)



Farm Cash Receipts 2022 (Thousands of Dollars)



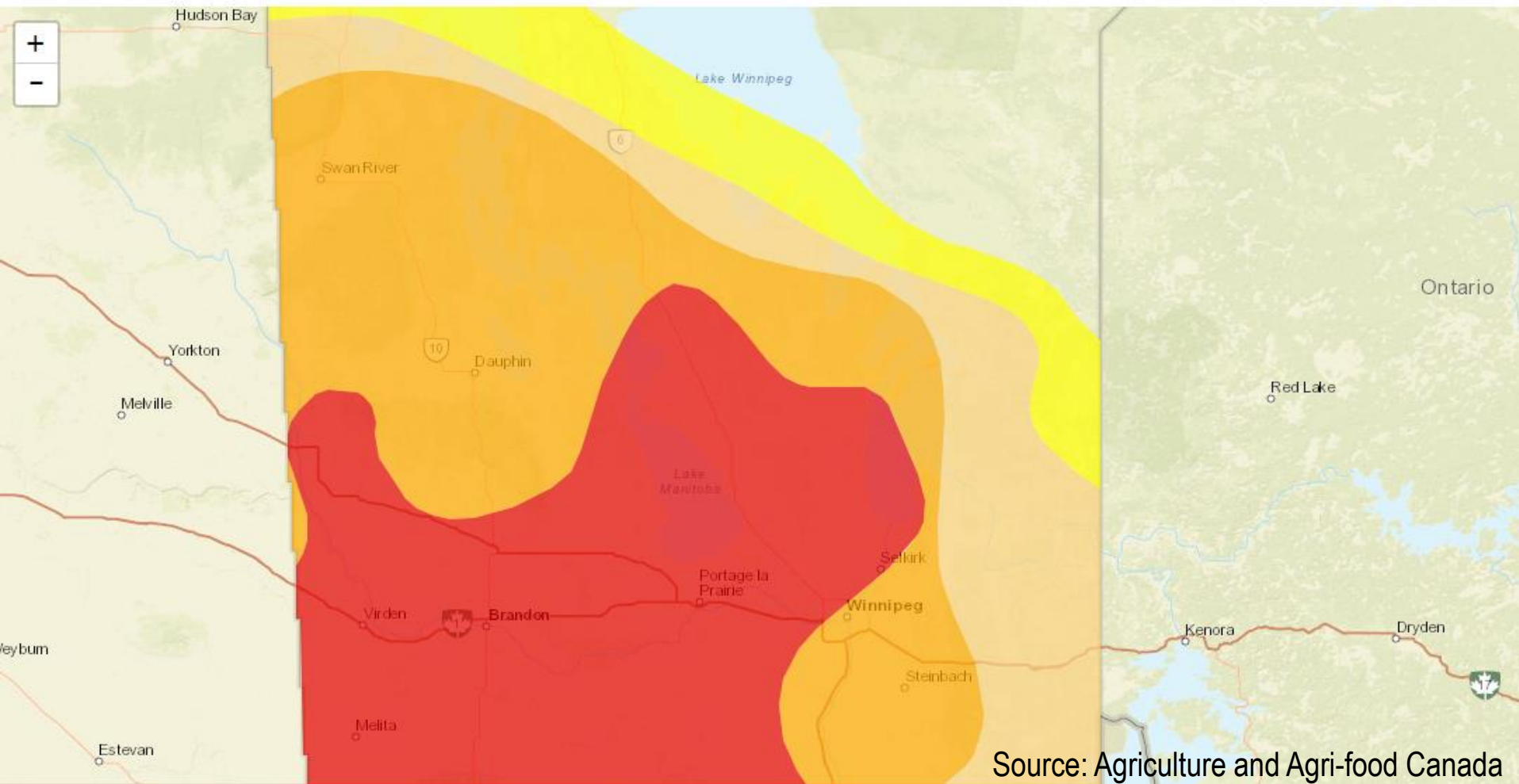
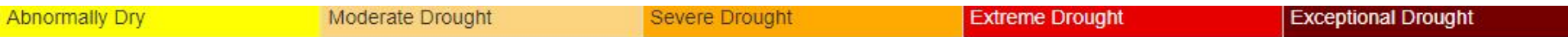
Crops: \$6.07B
Livestock: \$3.03B
Direct payments: \$0.63B

Total: **\$9.73B**

Key factors to watch

- Weather/growing conditions
- Demand strength for crops, livestock and products
 - Both price and volumes
- Expenses (fertilizer, feed, fuel, interest costs)
- Canadian dollar weakening?
- Trade, disease, labour, productivity?
- Sustainability, net zero?

Manitoba soil moisture early April 30, 2021

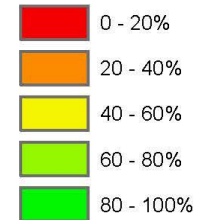


Source: Agriculture and Agri-food Canada

Soil Moisture - Fall 2021

Percent of Available Water Holding Capacity in the 0 - 120cm Depth

Available Soil Moisture



Map Elements

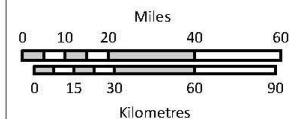


- This map represents soil moisture values measured by sensors buried at 5, 20, 50 and 100 cm at 100 sites across Manitoba.

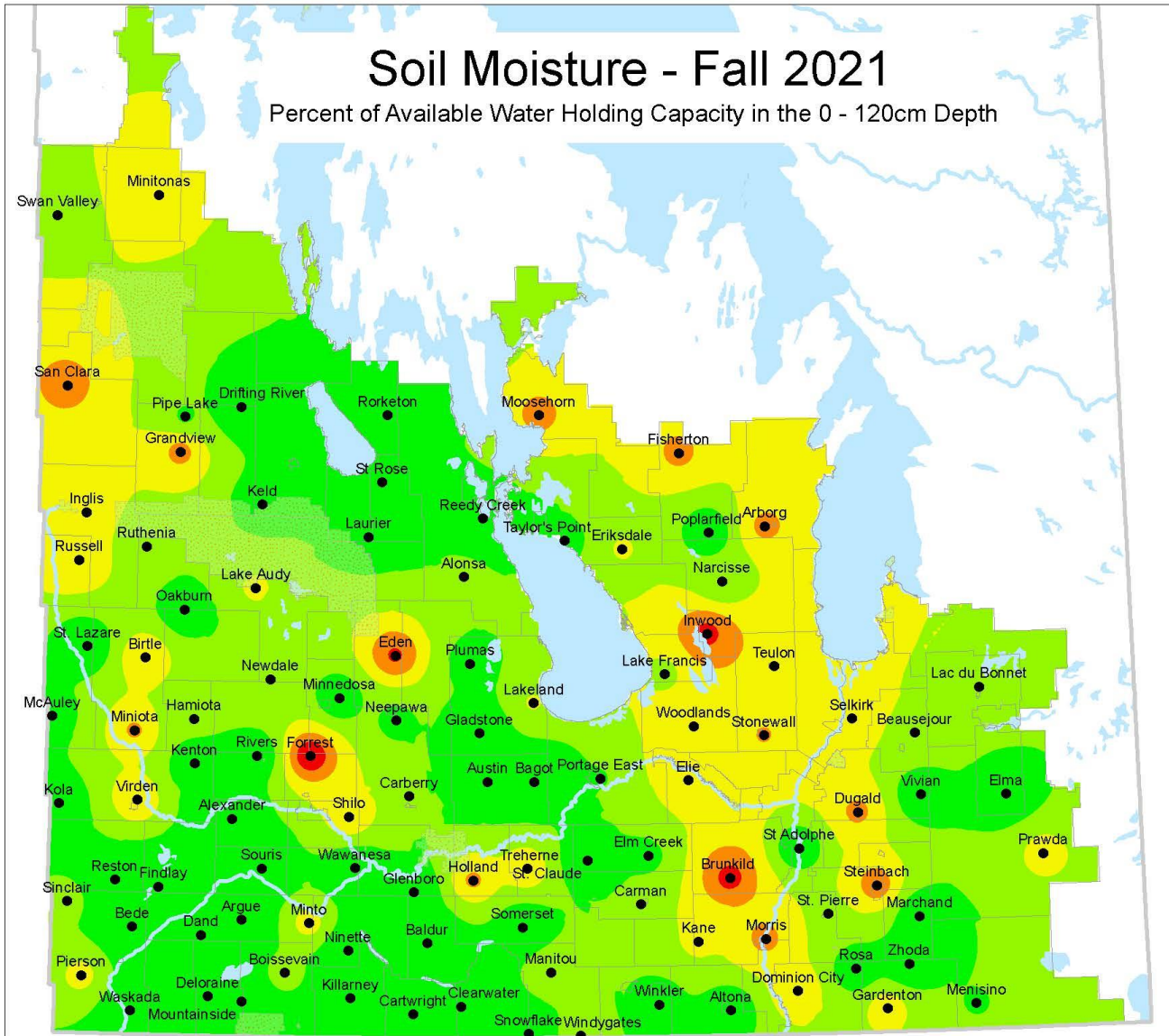
- Soil properties e.g. bulk density, field capacity & wilting point were estimated for each soil based on their physical characteristics.

- The amount of available water held by the soil will vary greatly depending on soil properties such as texture, organic matter and bulk density

- This soil moisture map is a regional guide that should be supplemented by site-specific considerations for specific local areas, fields and soils.



For more information, contact:
Timi.Ojo@gov.mb.ca



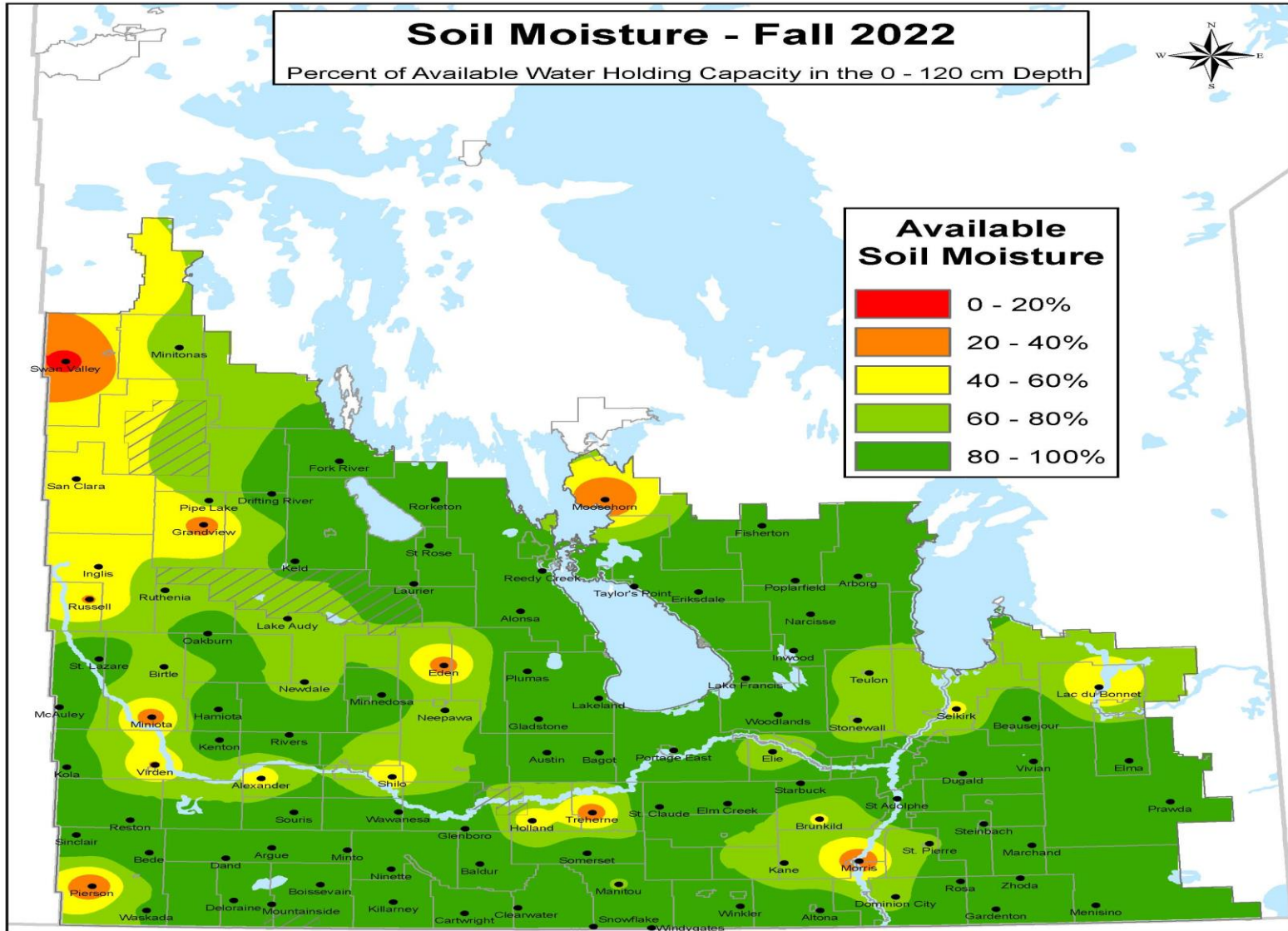
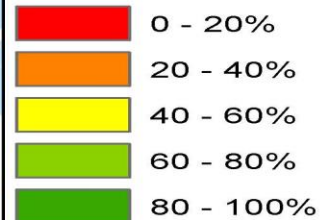
2021-12-02

Soil Moisture - Fall 2022

Percent of Available Water Holding Capacity in the 0 - 120 cm Depth



Available Soil Moisture



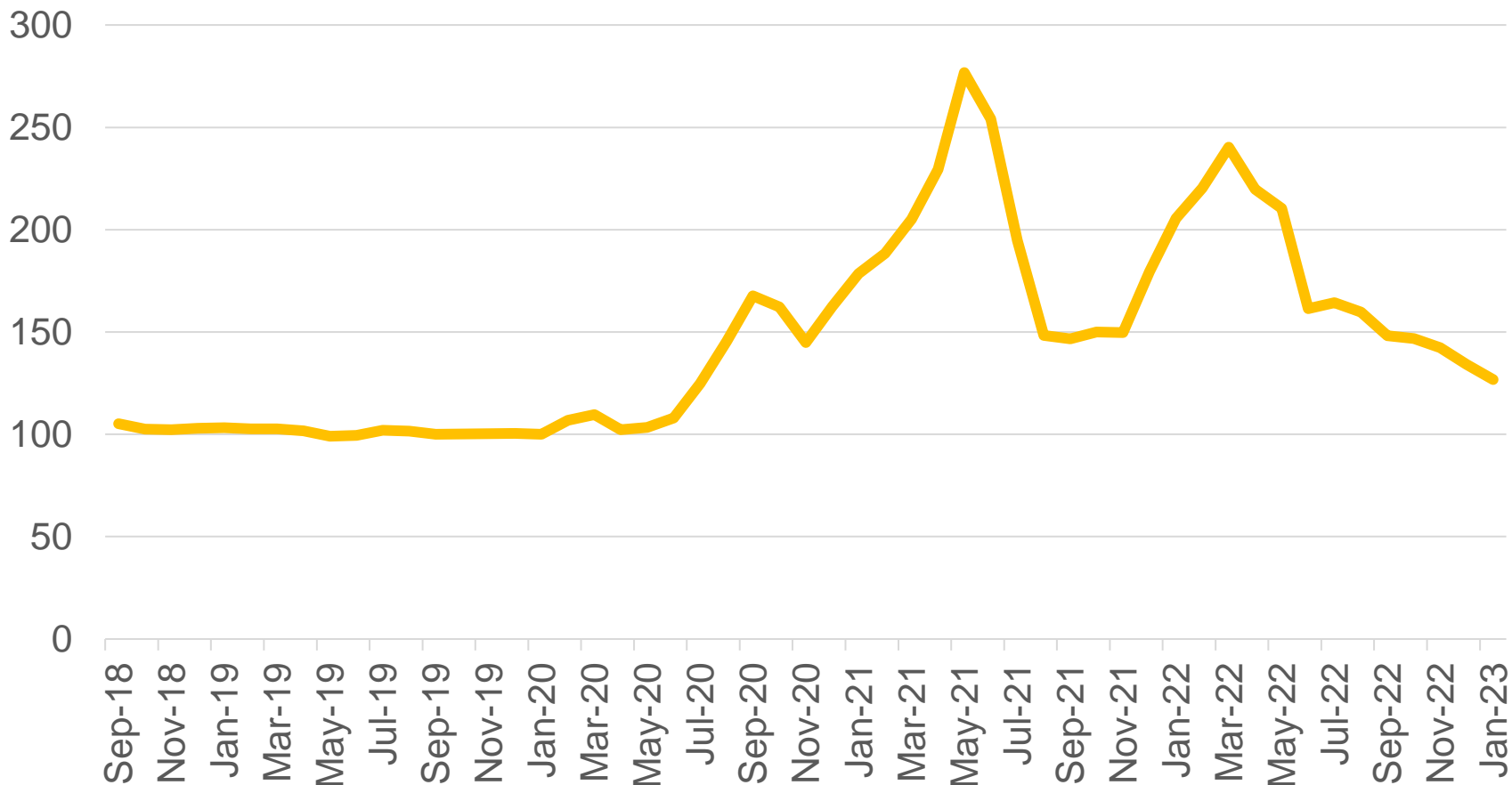
This map represents soil moisture values measured by sensors buried at 5, 20, 50 and 100 cm at 100 sites across Manitoba. Soil properties e.g. bulk density, field capacity & wilting point were estimated for each soil based on their physical characteristics. The amount of available water held by the soil will vary based on soil properties such as texture, organic matter and bulk density. The map is a regional guide that should be supplemented by site-specific considerations for specific local areas, fields and soils.



For more information, contact your local Manitoba Agriculture office.

Getting lumbered – what’s next?

Lumber and other sawmill products (2020=100)



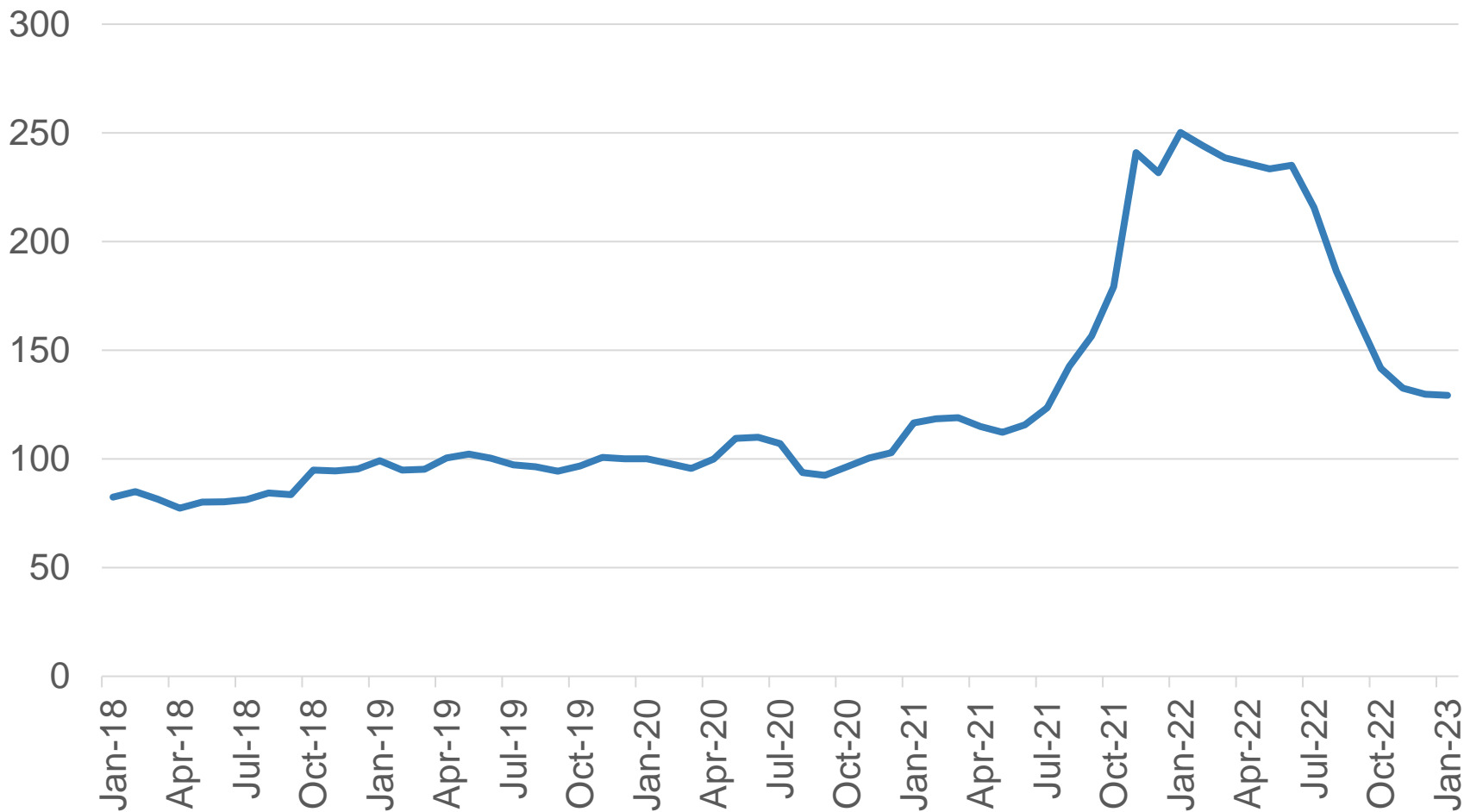
Natural gas: “just watch what I can do”

Published on TradingView.com, Feb 27, 2023 12:12 UTC-5



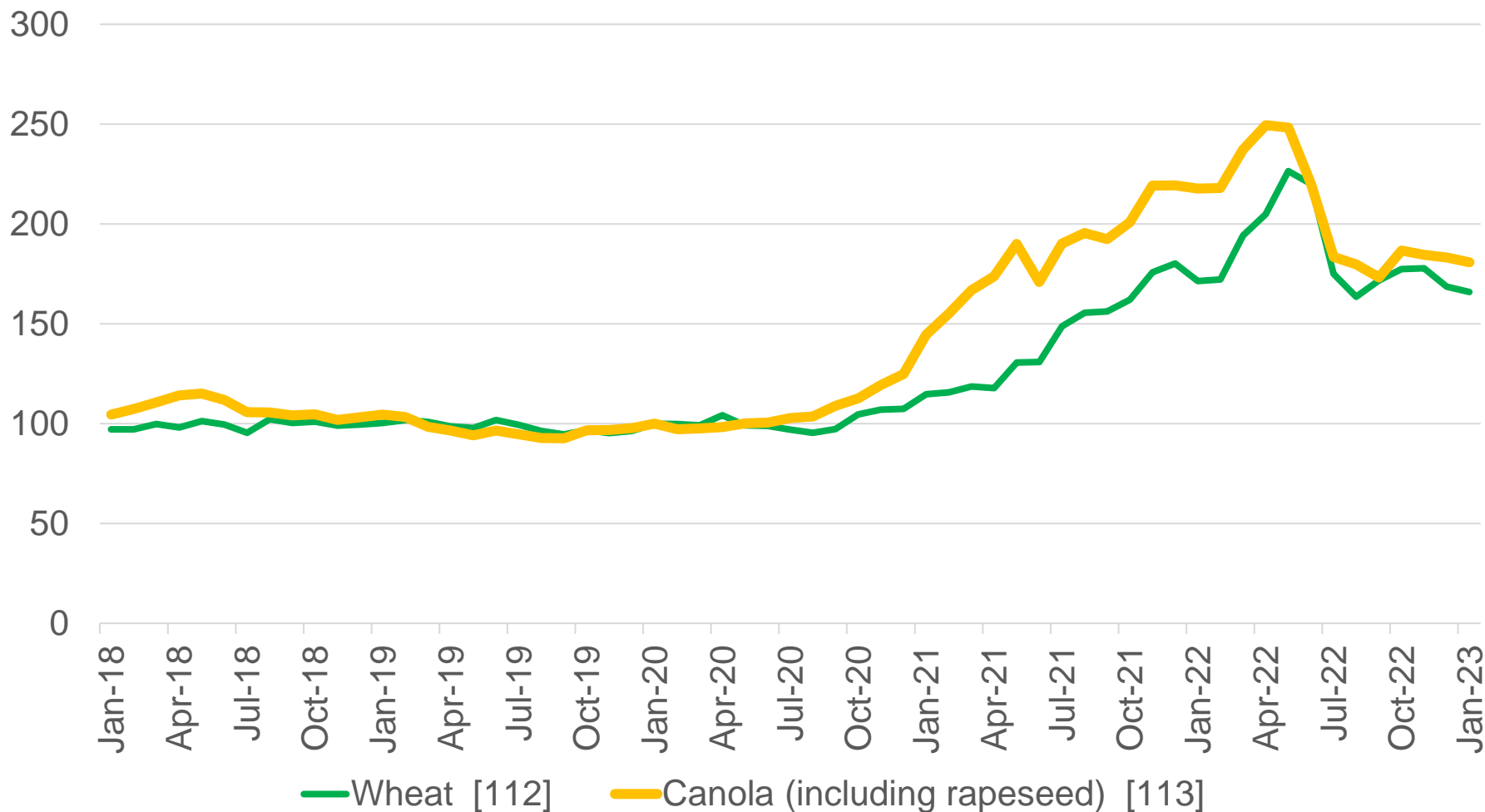
Oats: “let me try that”

Oats (2020=100)



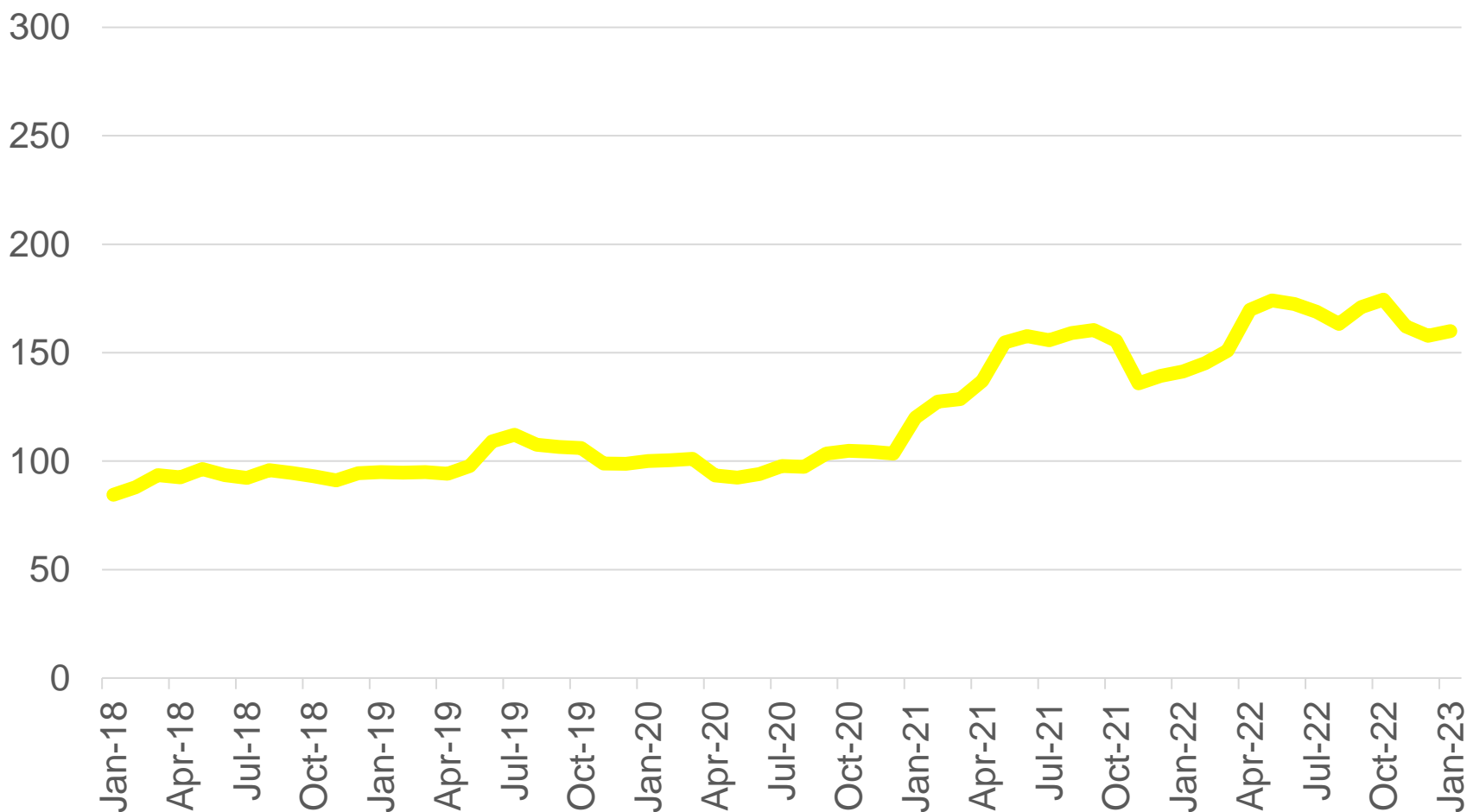
Canola and wheat: “the bigger they are...”

Canola and Wheat (2020=100)



Corn: “did I miss something?”

Corn for grain (2020=100)



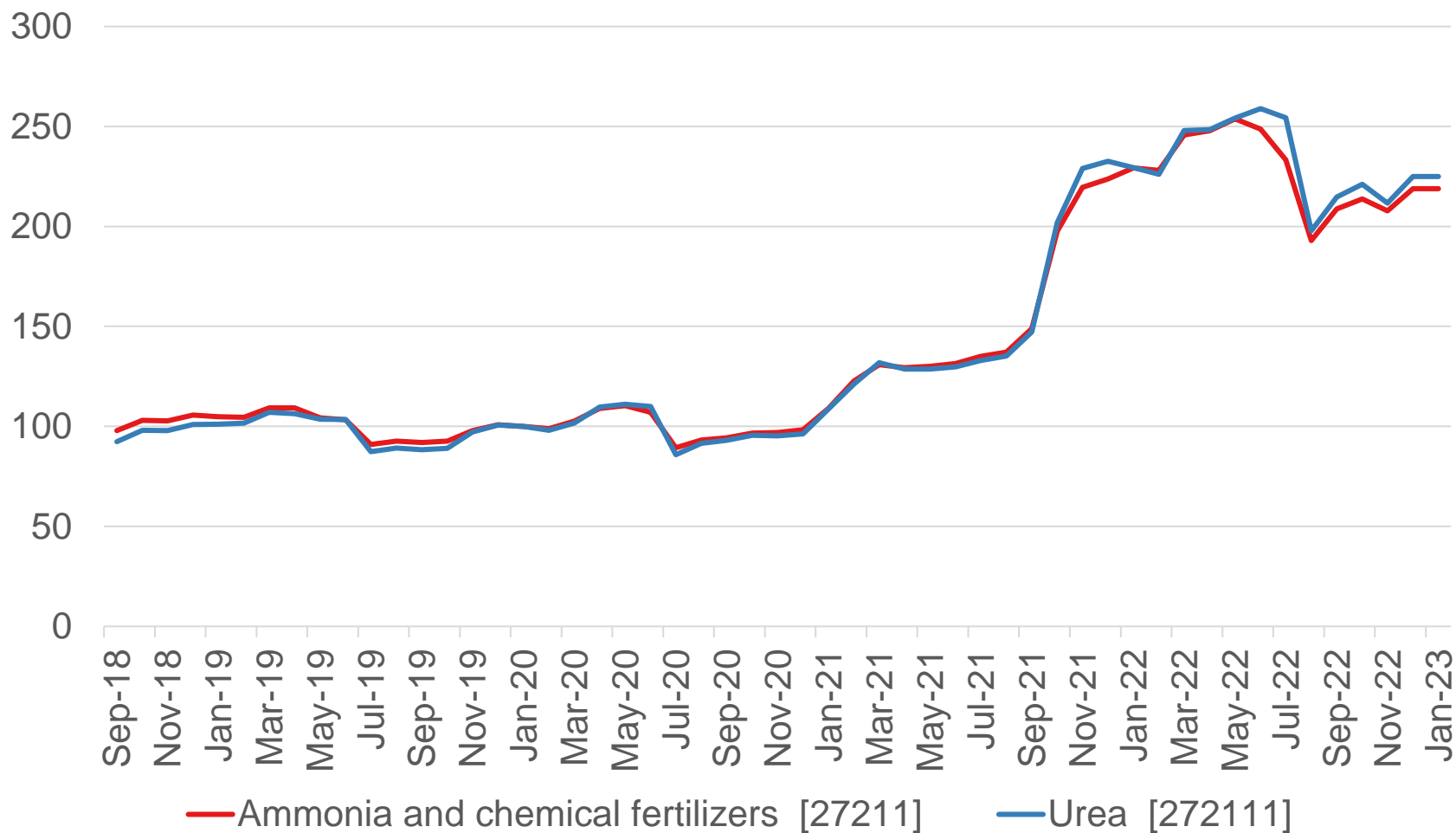
Soybeans: “what are you on about?”

Soybeans (2020=100)



Fertilizers: “I’ll show you how it’s done”

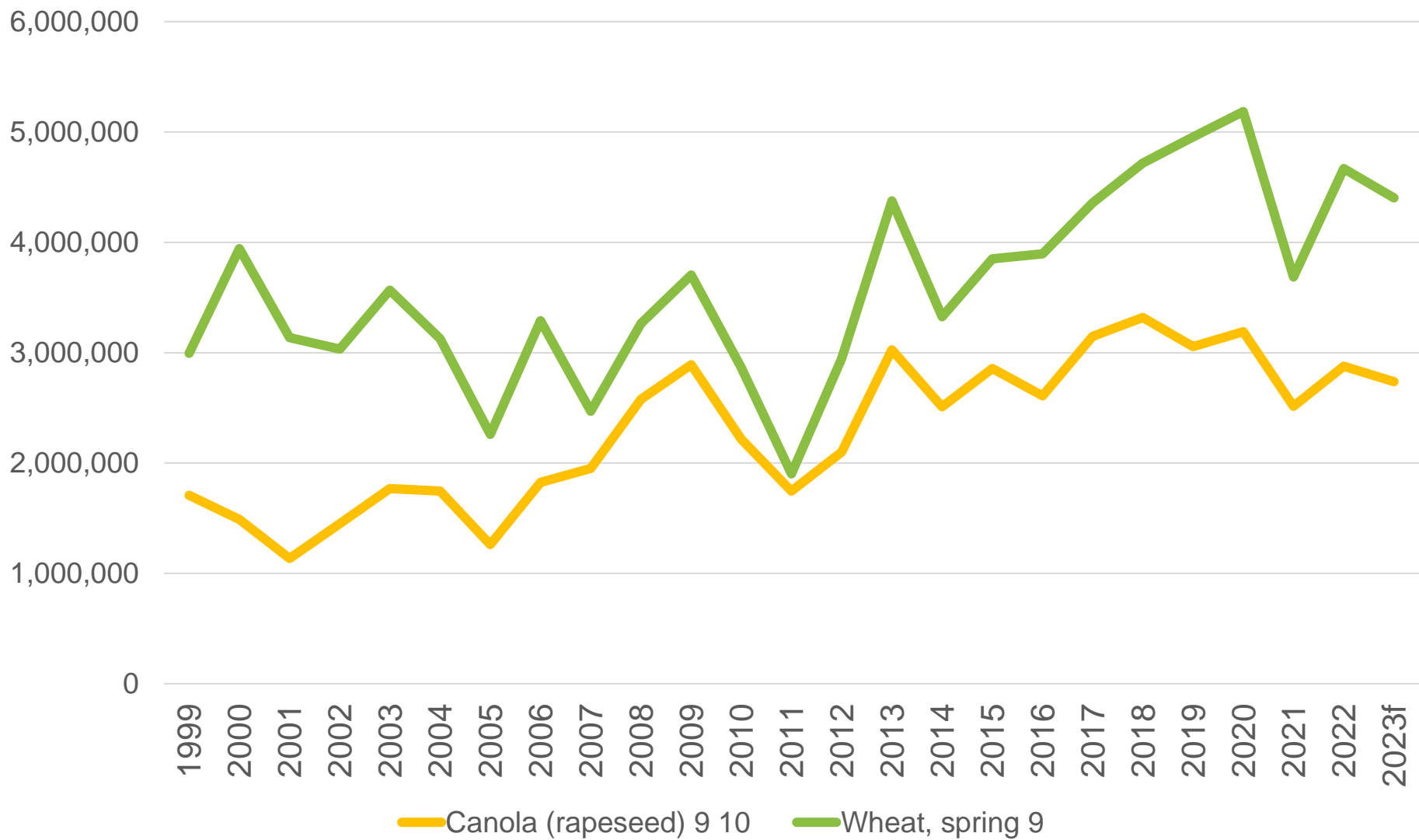
Ammonia and Urea (2002=100)



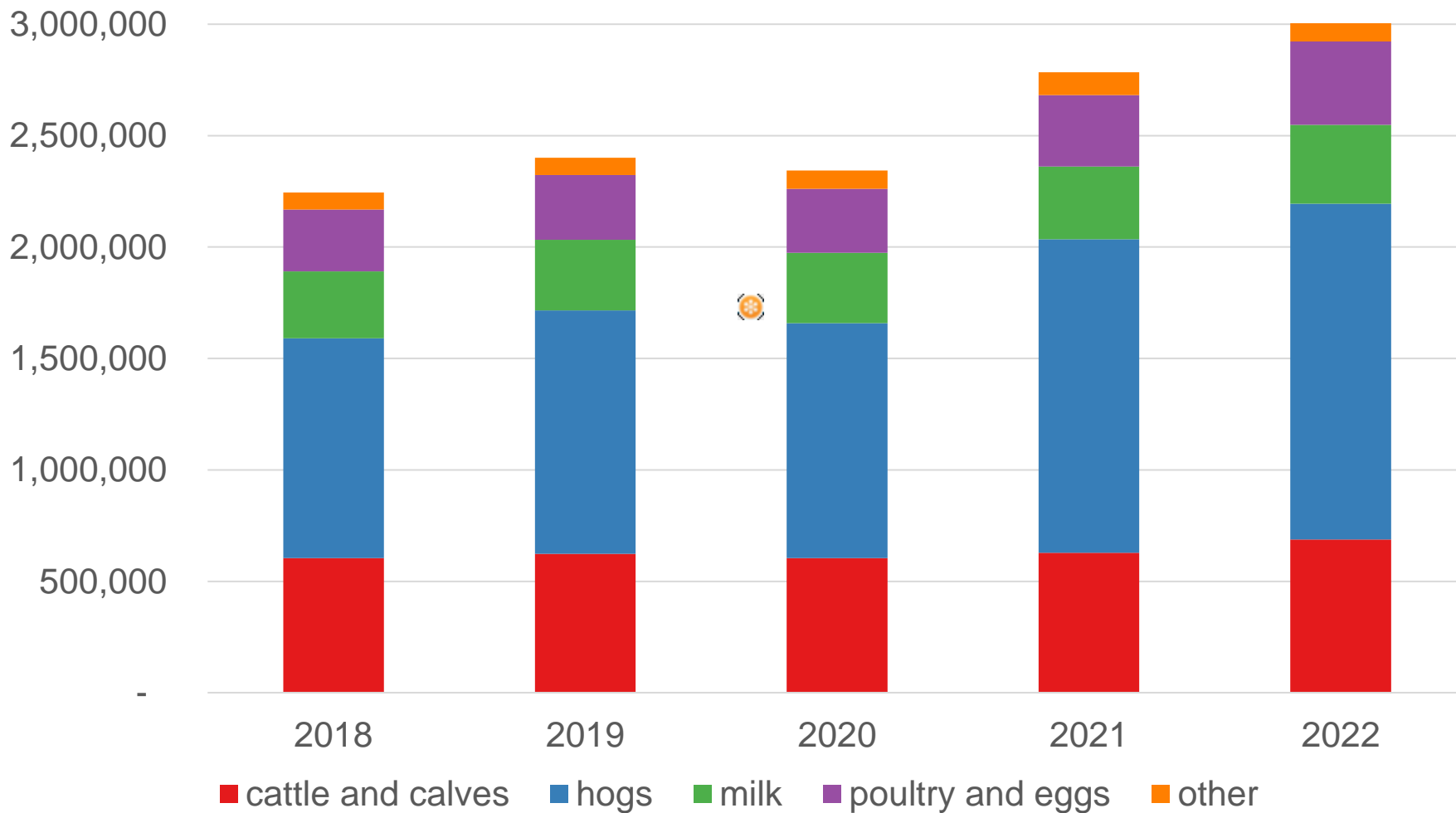
Productivity and Trends

- In crop production, there has been a stronger pace of increased yields as well as adoption of improved technology including more precision application of seed, fertilizer and pesticides and improved monitoring of crop progress
- Also some farms are electing to increase profitability by shrinking land base and focusing more effectively instead of just growing larger

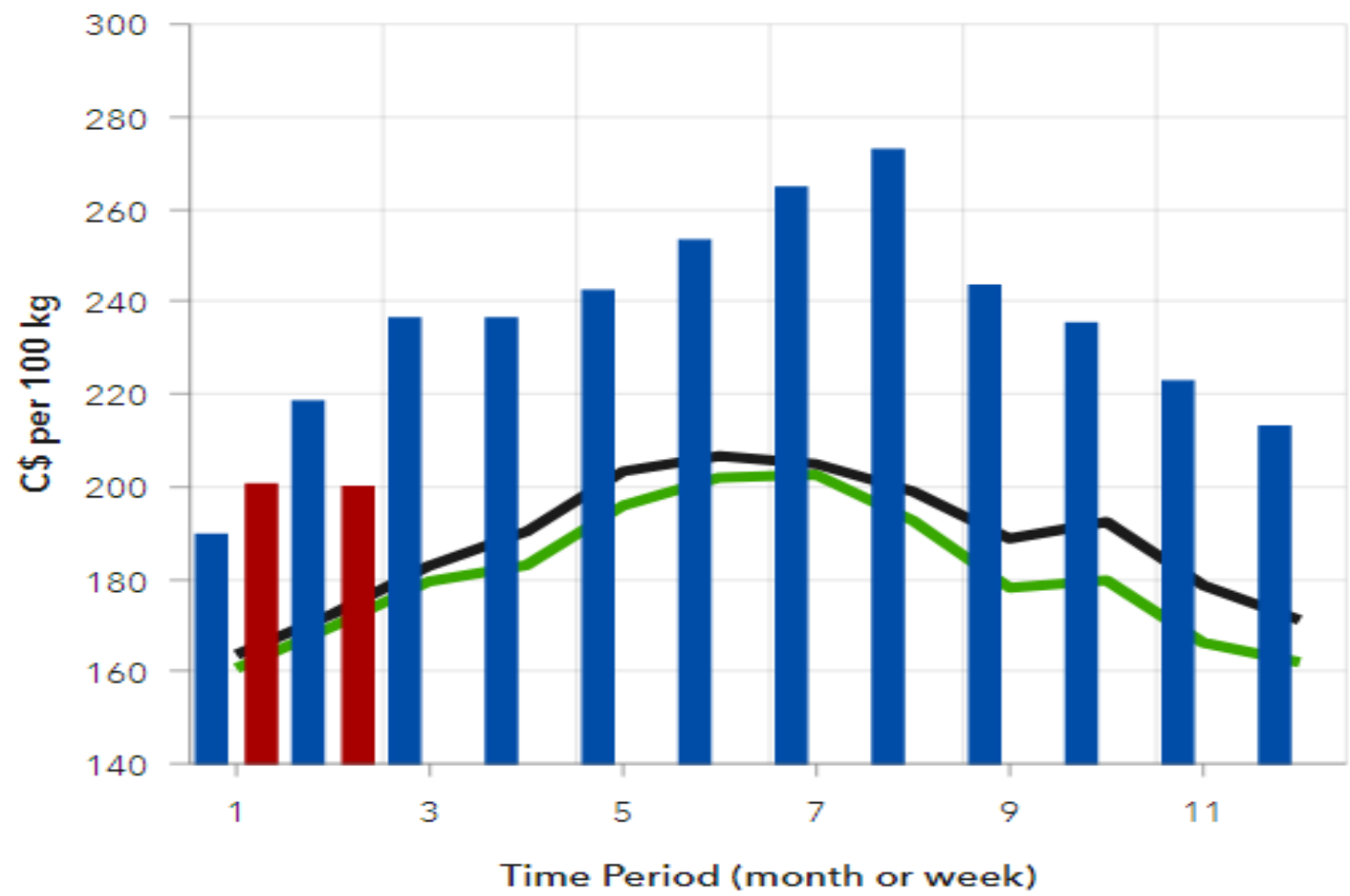
Canola and wheat production 1999-2023f (tonnes)



Livestock Cash Receipts (thousands of dollars)



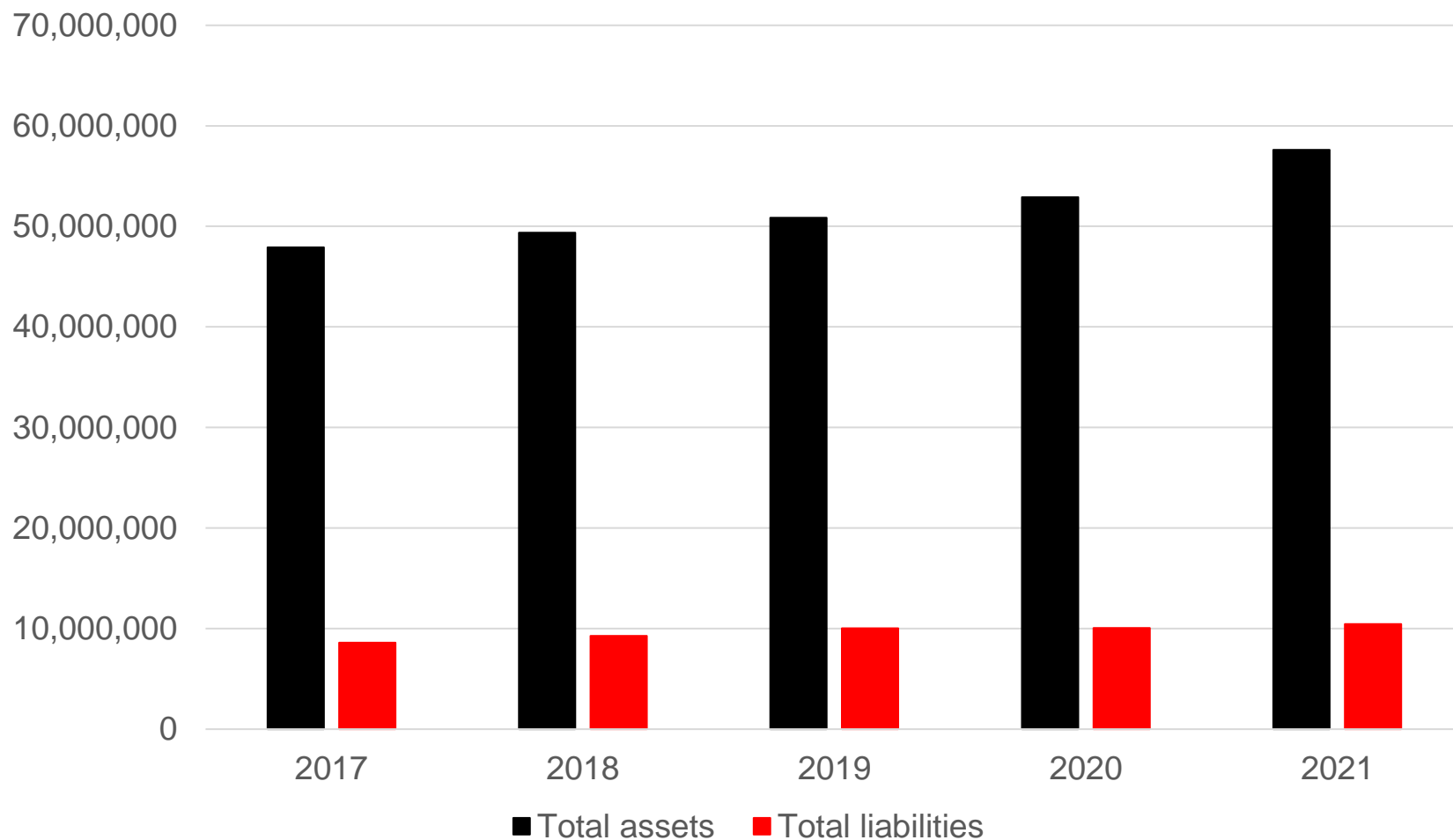
MANITOBA HOG PRICES, INDEX 100



- Average price for the last 10 years
- Average price for the last 5 years
- Previous year
- Current year

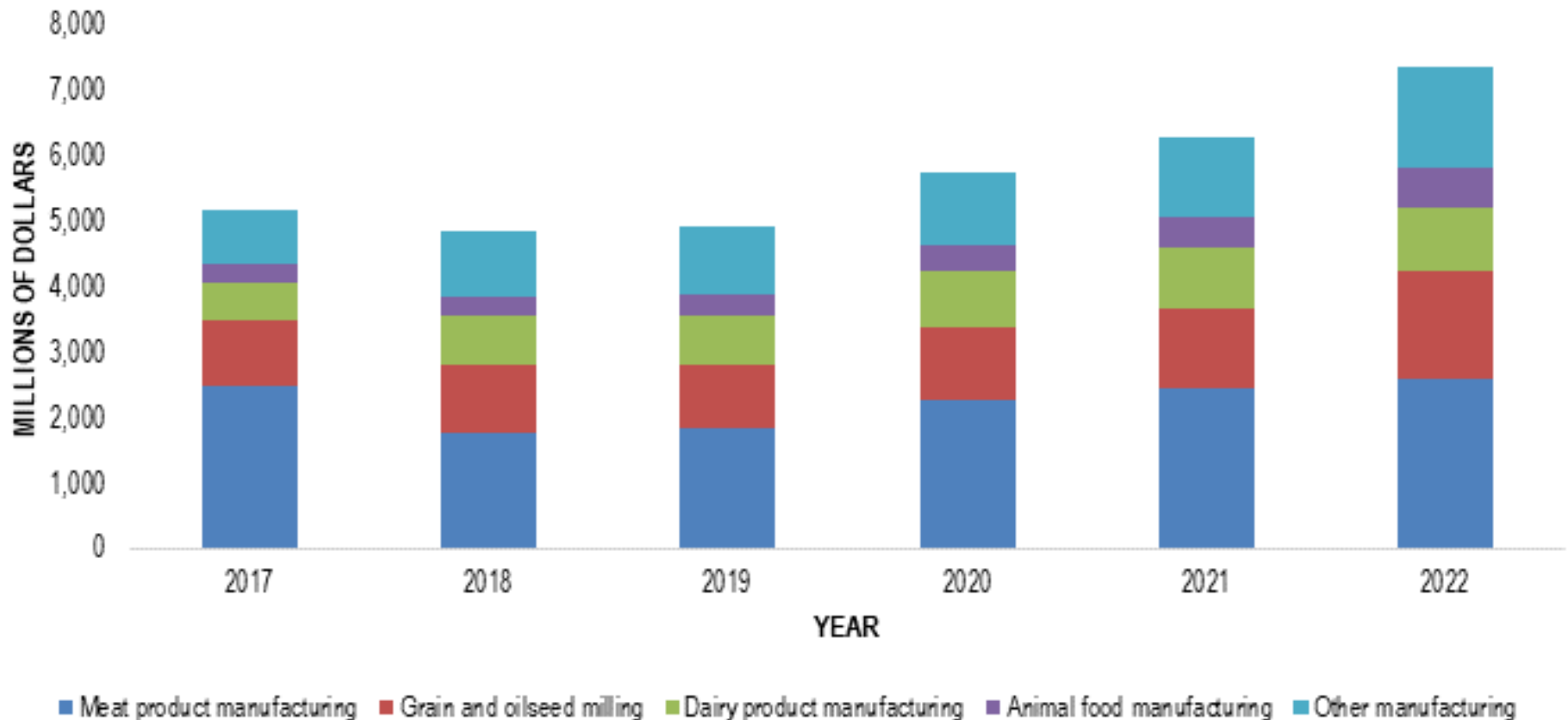
Impact of rising interest rates?

Ag Balance Sheet

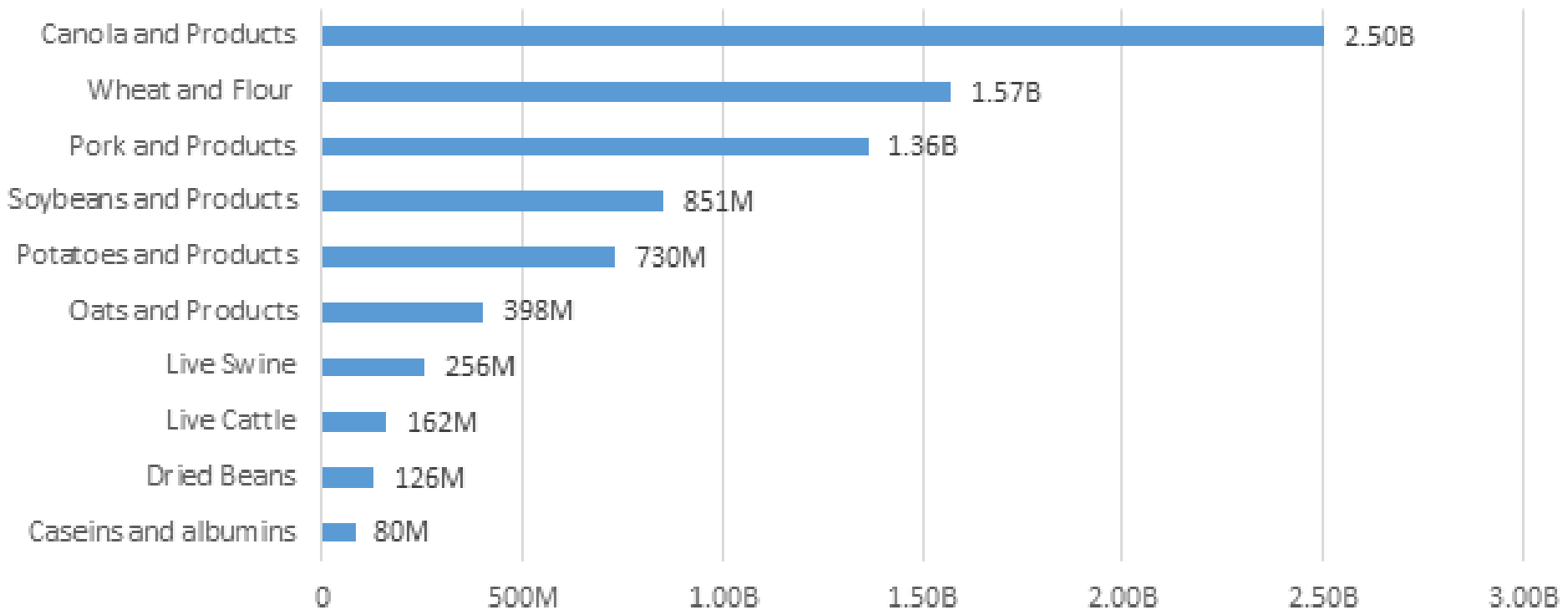


Food Manufacturing Sales Manitoba

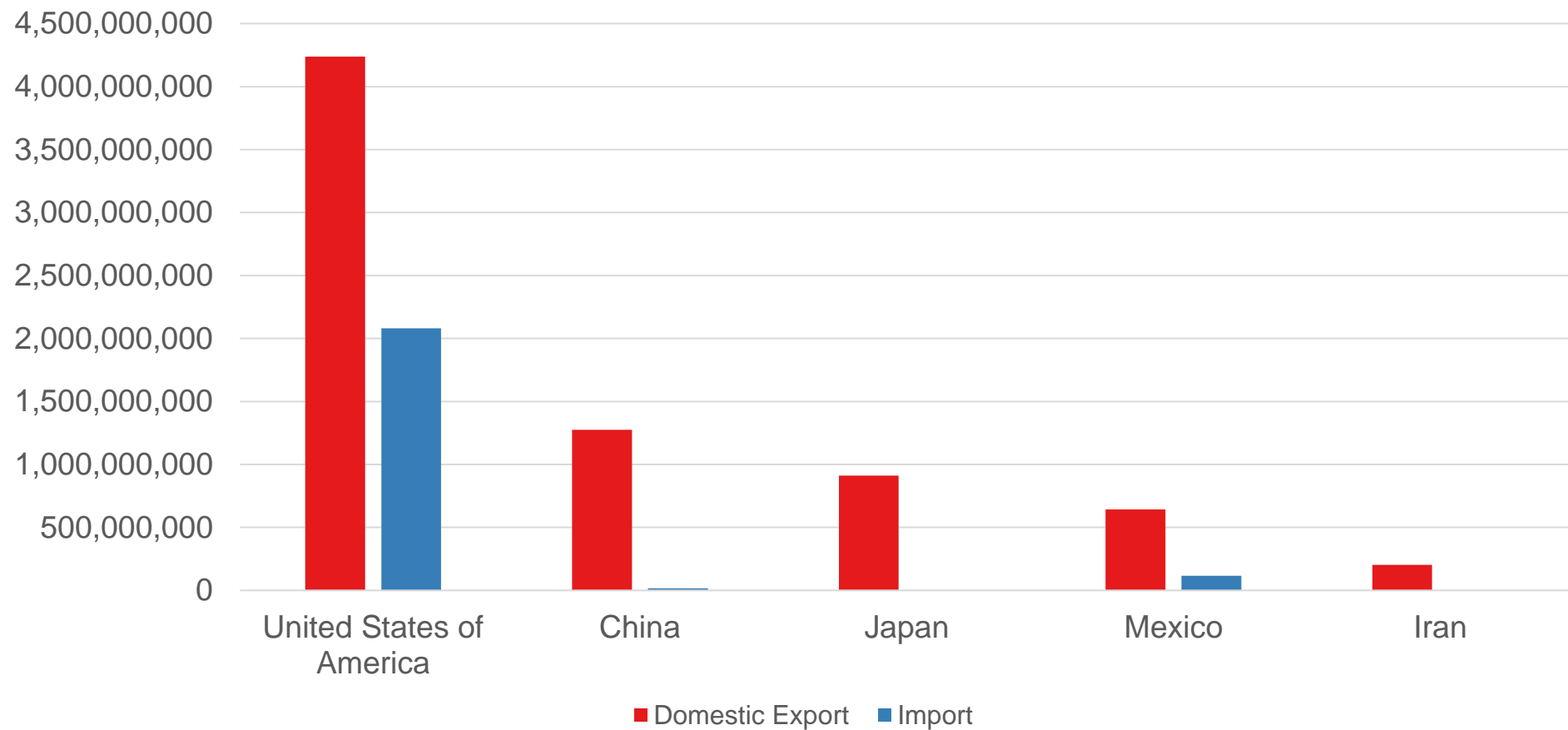
FOOD MANUFACTURING SALES BY COMMODITY 2017-2022



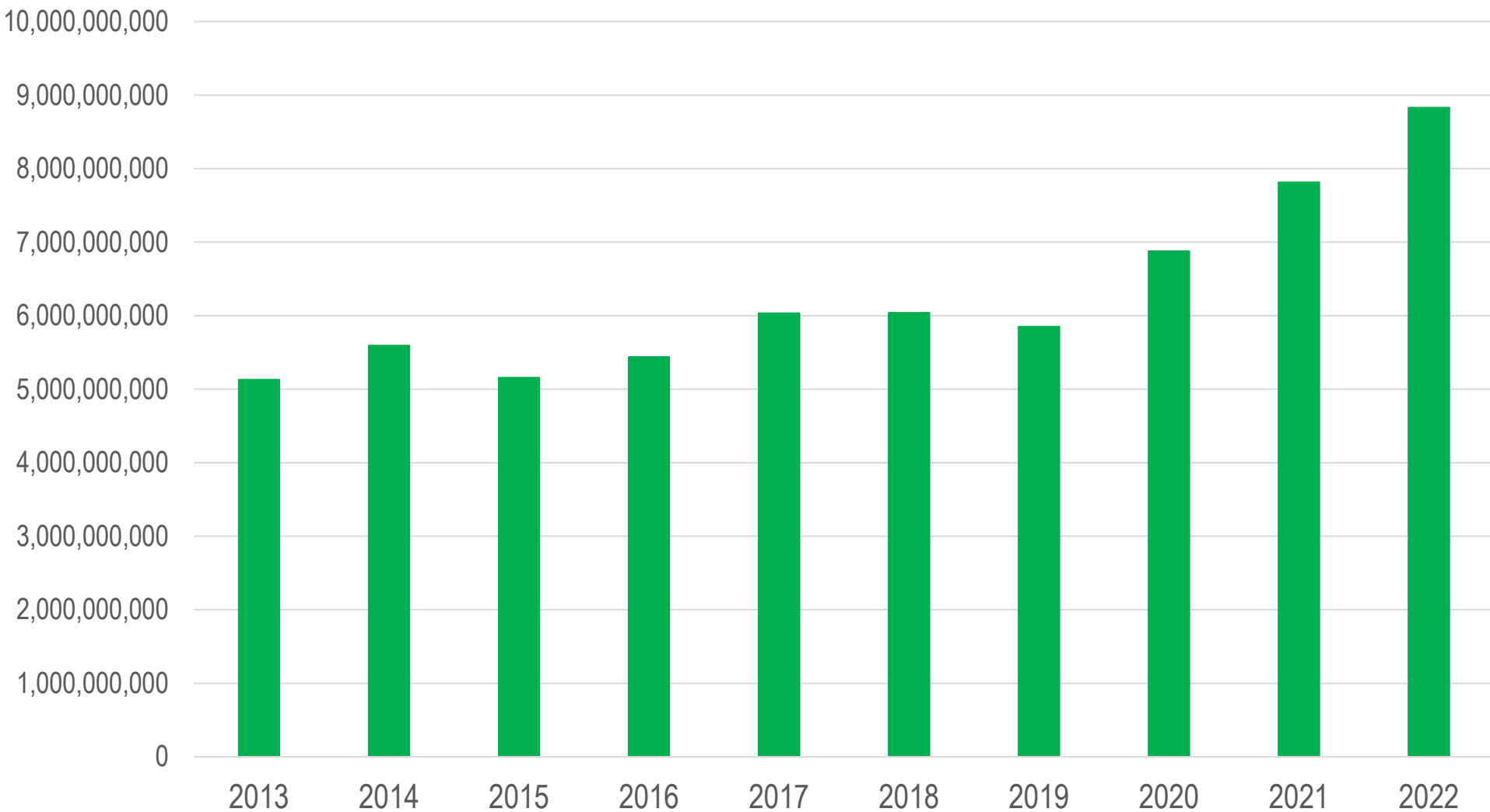
Manitoba Top 10 Exports in 2022 (Values in Canadian Dollars)



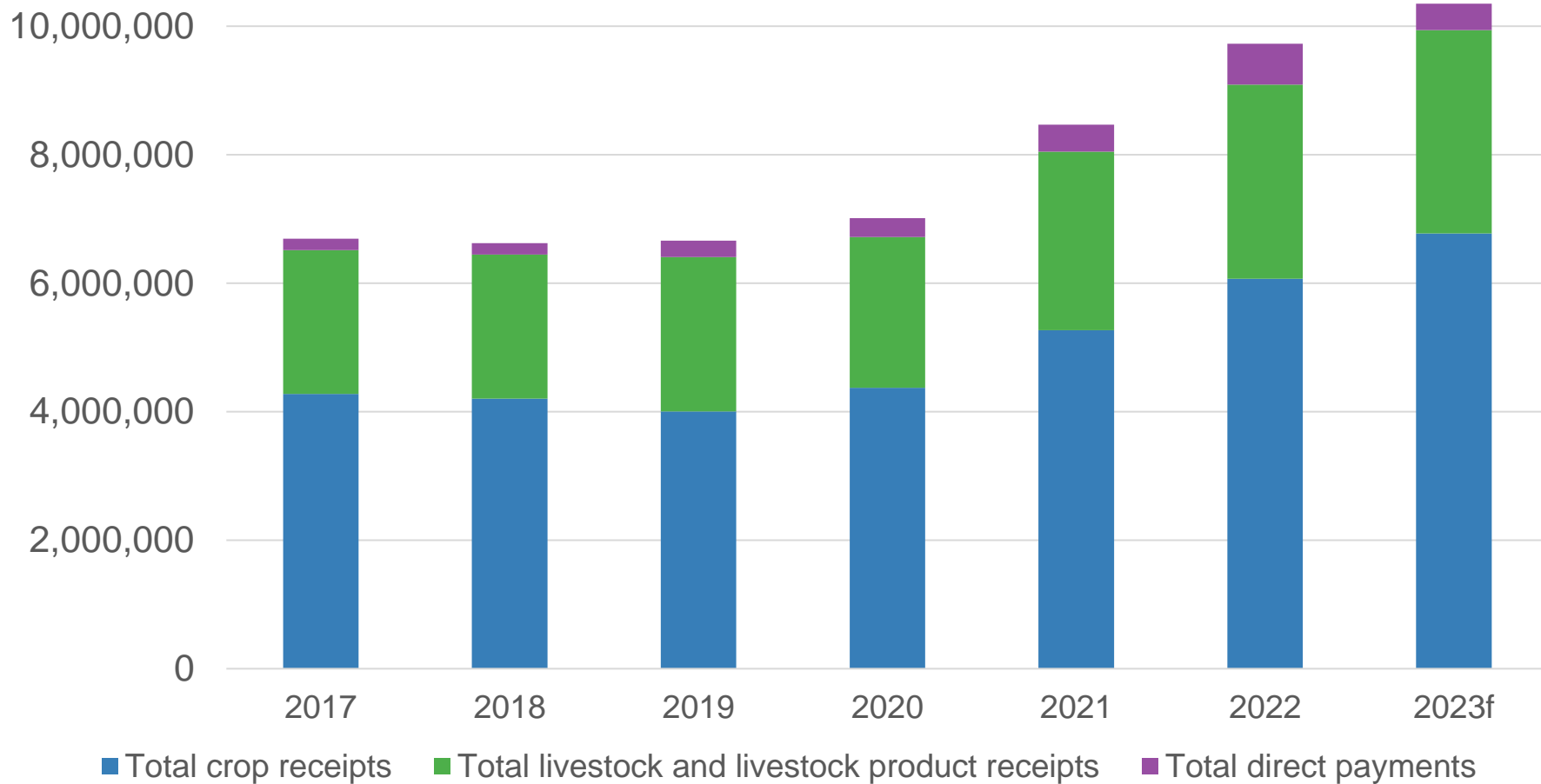
Manitoba Top 5 Exports countries in 2022



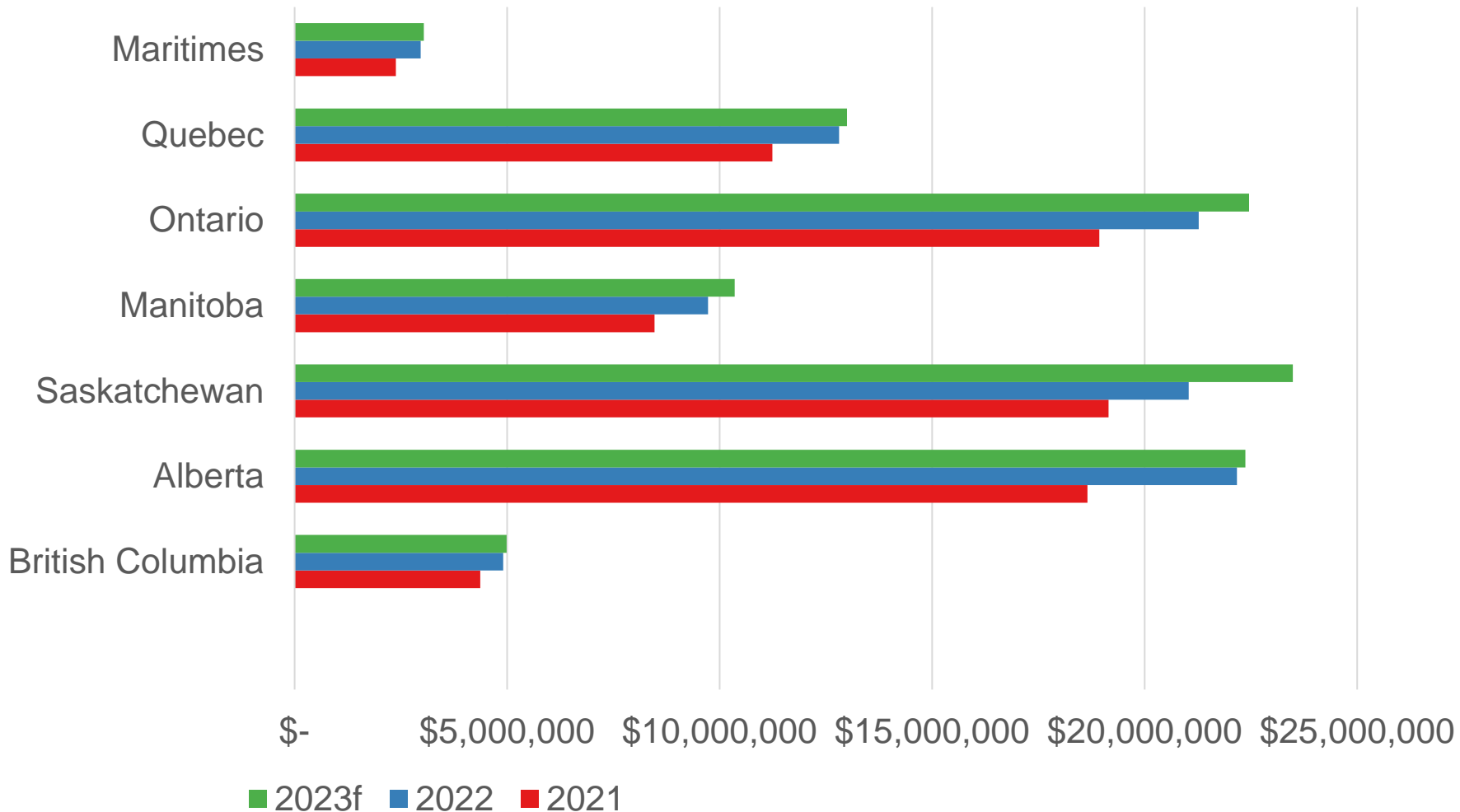
Manitoba agrifood exports last ten years



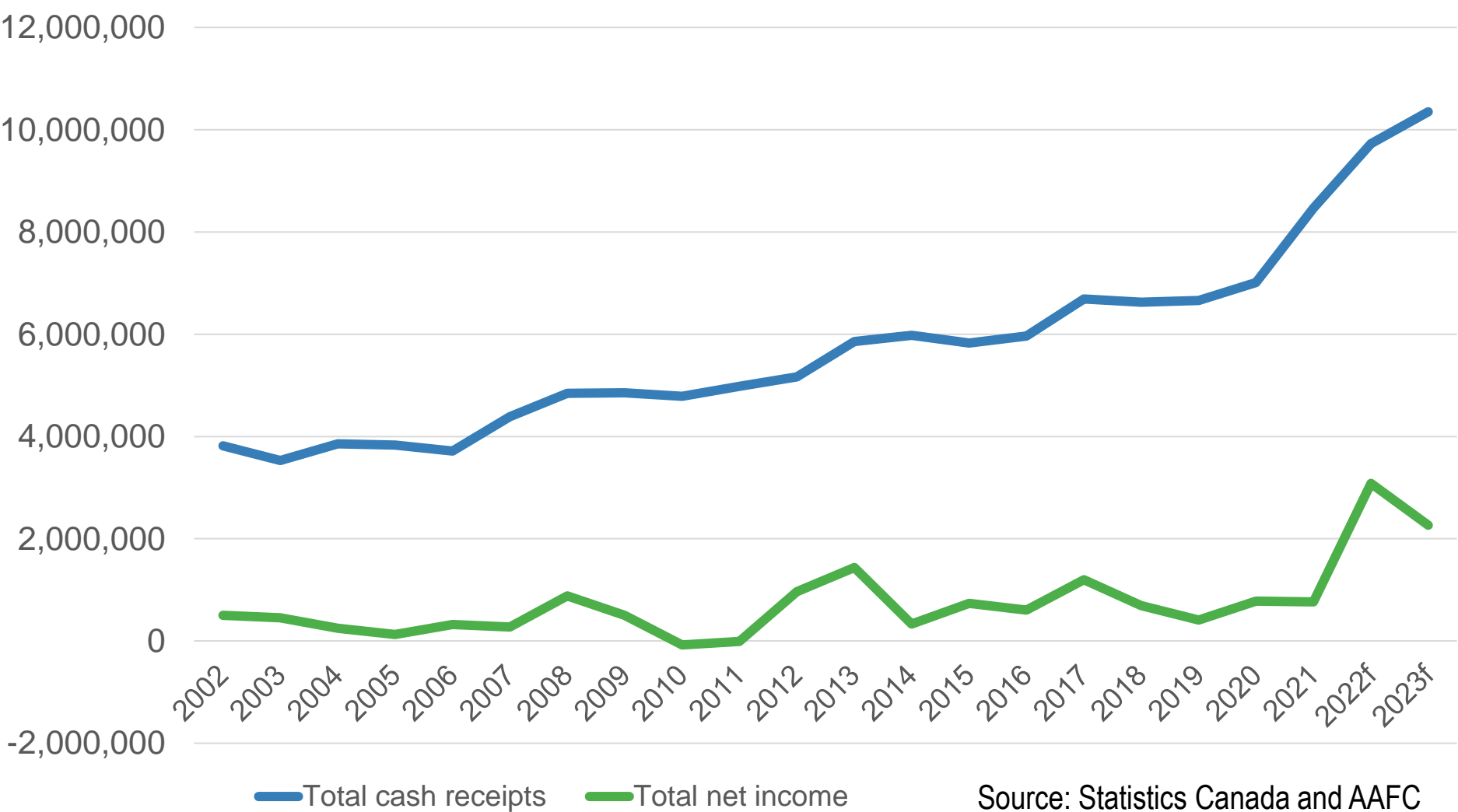
Manitoba Farm Cash Receipts (thousands of dollars)



Farm Cash Receipts by Province (Thousands of Dollars)

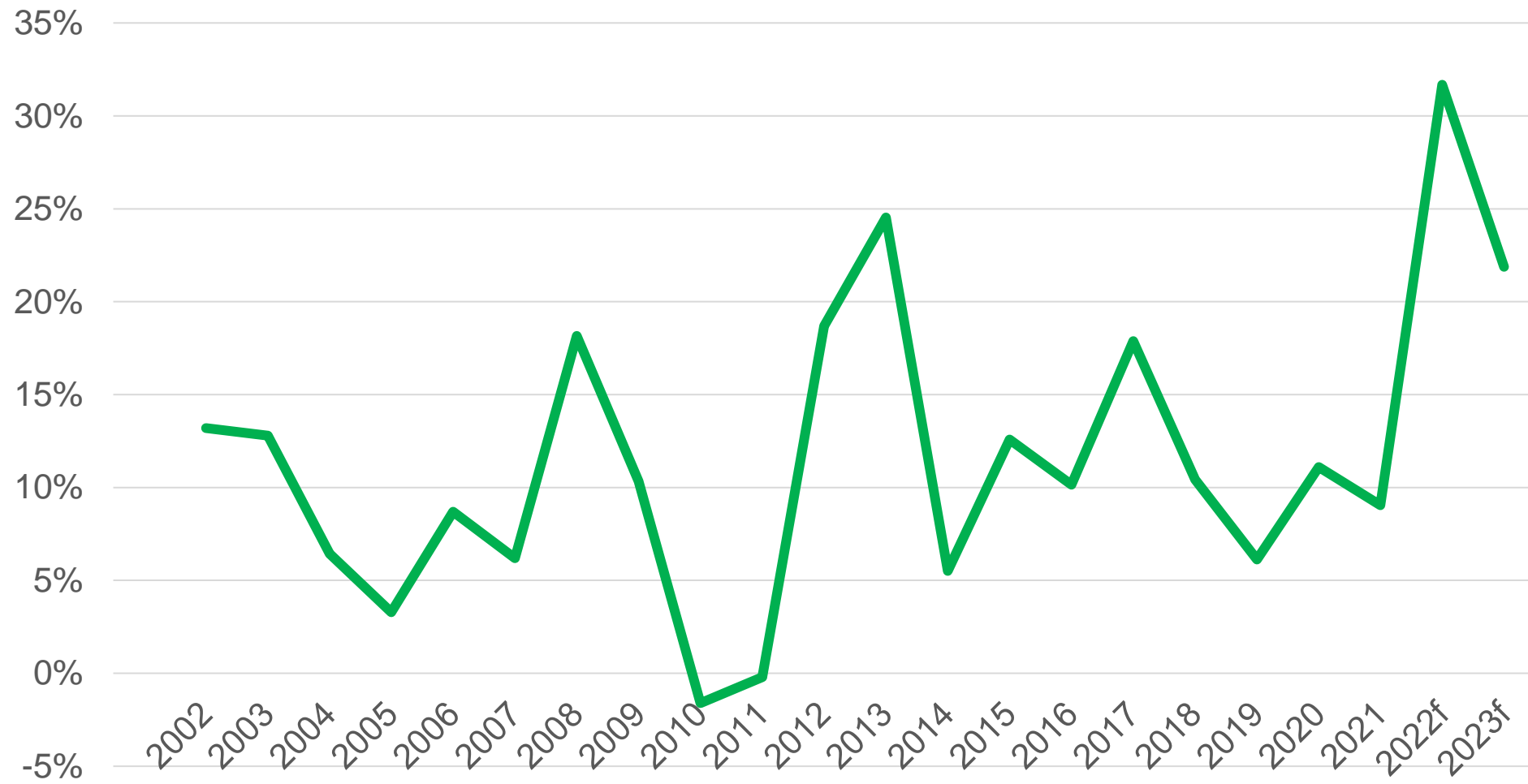


Farm Income versus cash receipts (thousands of dollars)



Source: Statistics Canada and AAFC

Margin (total net income/total cash receipts)



And the number

10



Contact Us

Manitoba Markets and Statistics Online
<http://www.gov.mb.ca/agriculture/markets-and-statistics/index.html>



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