

Distribution and Risk Maps for Insect Pests based on Surveys Conducted in 2024

Presented by Meghan Vankosky
Agriculture and Agri-Food Canada, Saskatoon

With funding and support from*:































Data provided through partnership with:

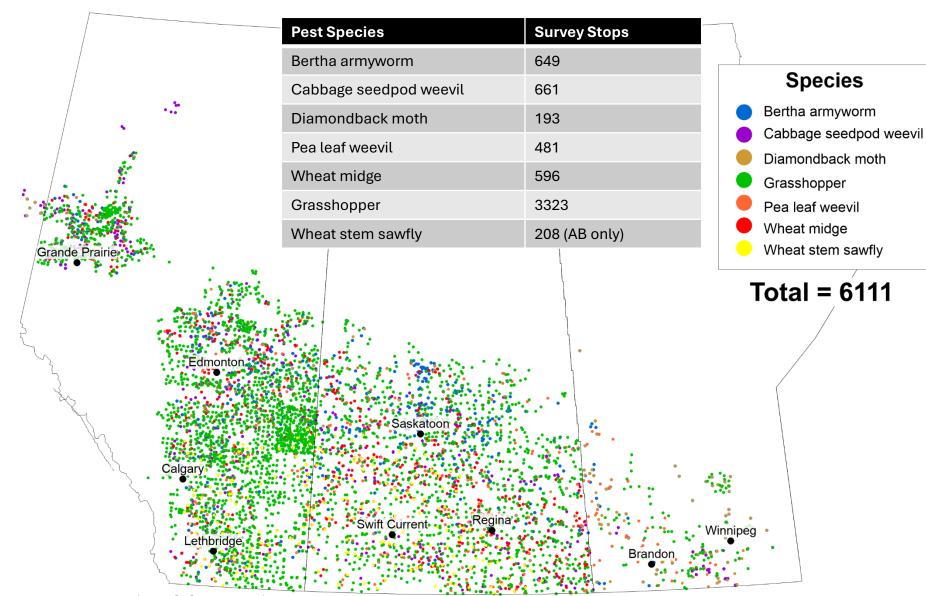
- Shelley Barkley, Amanda Jorgensen and Alberta Agriculture and Irrigation
- James Tansey, Carter Peru and Saskatchewan Ministry of Agriculture
- · John Gavloski and Manitoba Agriculture
- Western Grains Research Foundation
- Sask Oilseeds
- Saskatchewan Pulse Growers
- Saskatchewan Wheat Development Commission
- Alberta Grains
- Alberta Canola Producers Commission
- Manitoba Canola Growers Association
- Manitoba Crop Alliance
- Manitoba Pulse and Soybean Growers
- Prairie Oat Growers Association
- BC Grain Producers Association
- Canola Council of Canada
- Saskatchewan Crop Insurance Corporation
- Association of Alberta Agriculture Fieldmen
- SARM Plant Health Technical Advisors (SK)
- Agronomists and FARMERS

2023 and 2024 maps prepared by Jon Williams (AAFC– Saskatoon Research and Development Centre).





Insect Survey Stops 2024



Map by Jon Williams (AAFC Saskatoon)



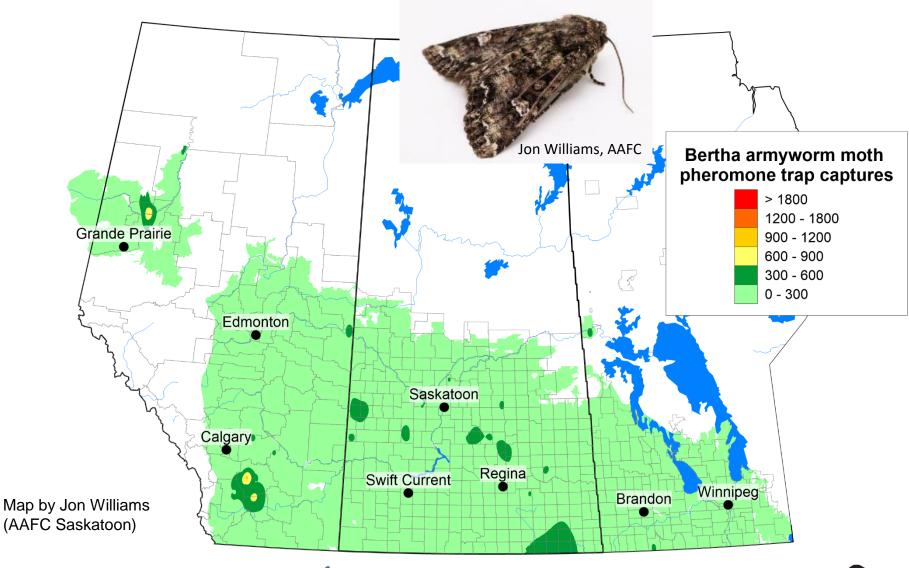
Agriculture and Agriculture et Agri-Food Canada Agroalimentaire Canada





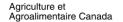


Bertha Armyworm 2024 Survey





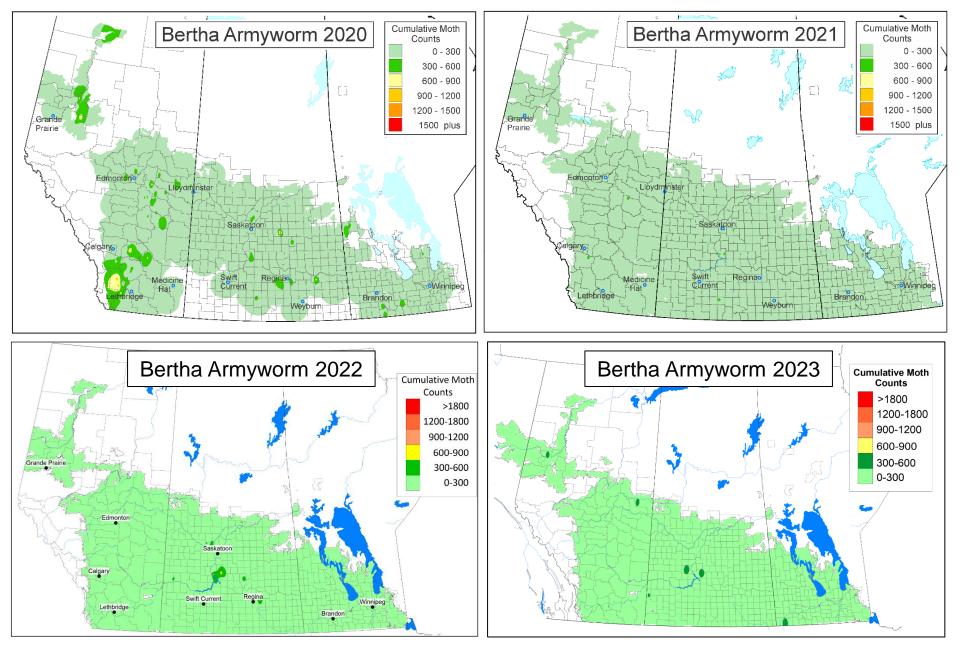




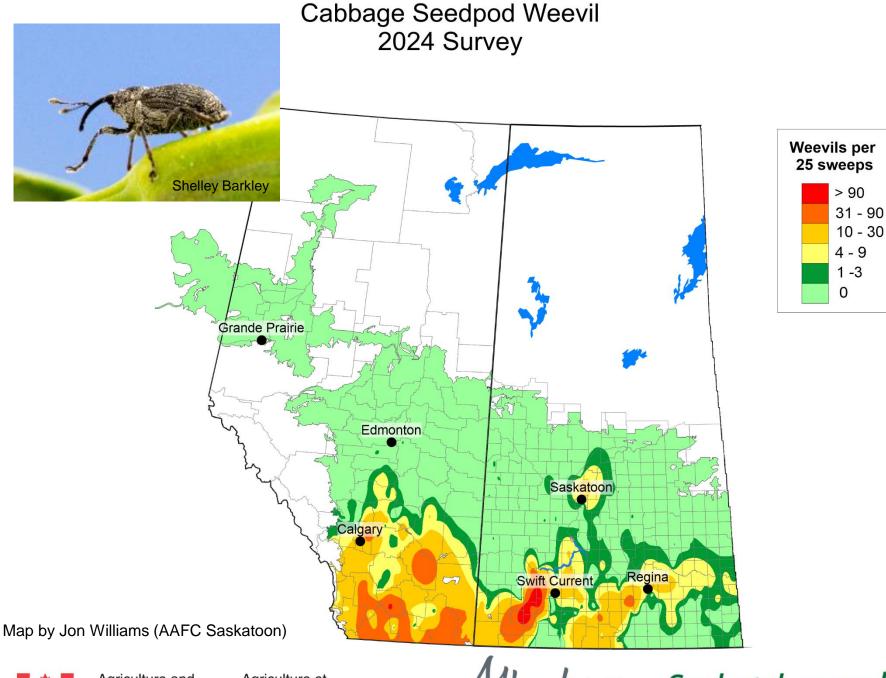








Maps by David Giffen (2020-21), Ross Weiss (2022) and Jon Williams (2023); AAFC-Saskatoon



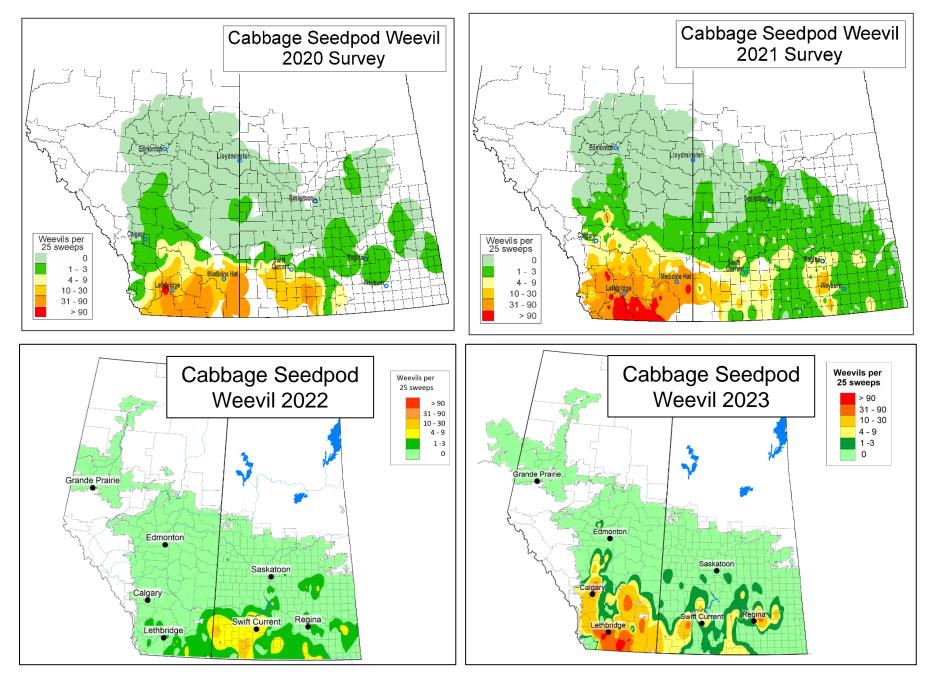


Agriculture and Agri-Food Canada

Agriculture et Agroalimentaire Canada

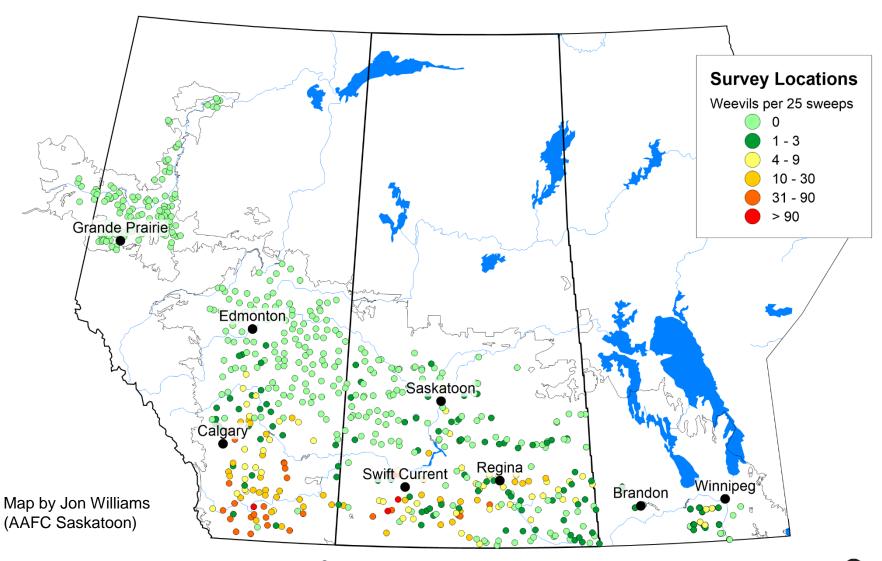






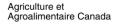
Maps by David Giffen (2020-21), Ross Weiss (2022) and Jon Williams (2023); AAFC-Saskatoon

Cabbage Seedpod Weevil 2024 Survey







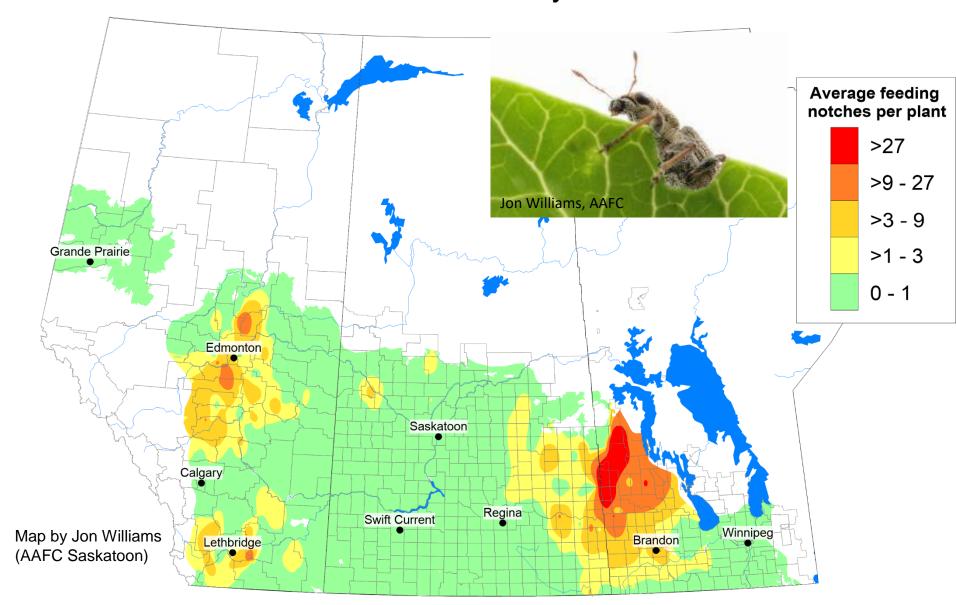








Pea Leaf Weevil 2024 Survey



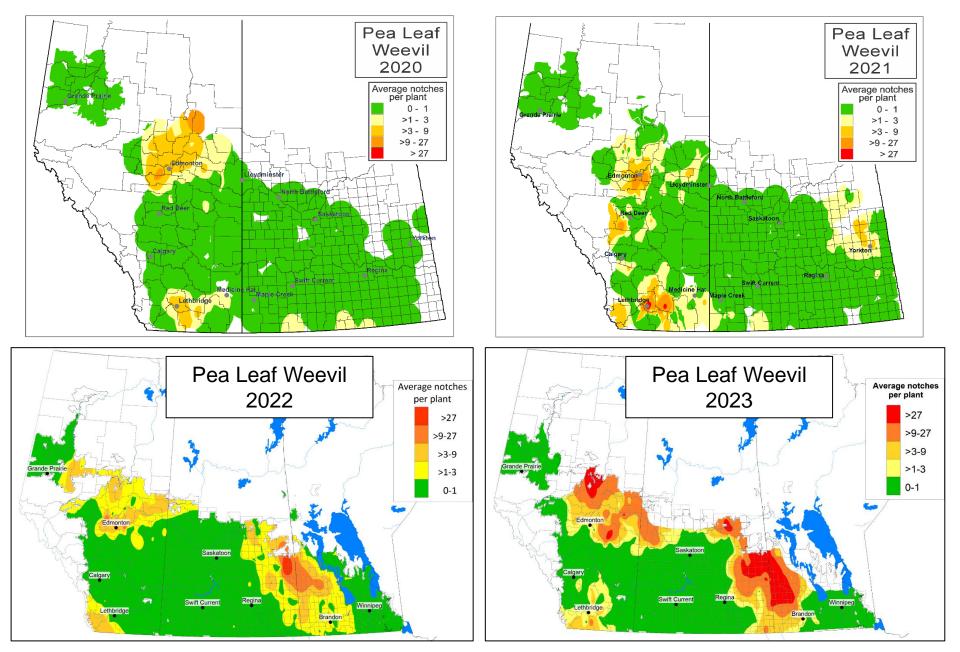


Agriculture and Agri-Food Canada Agriculture et Agroalimentaire Canada



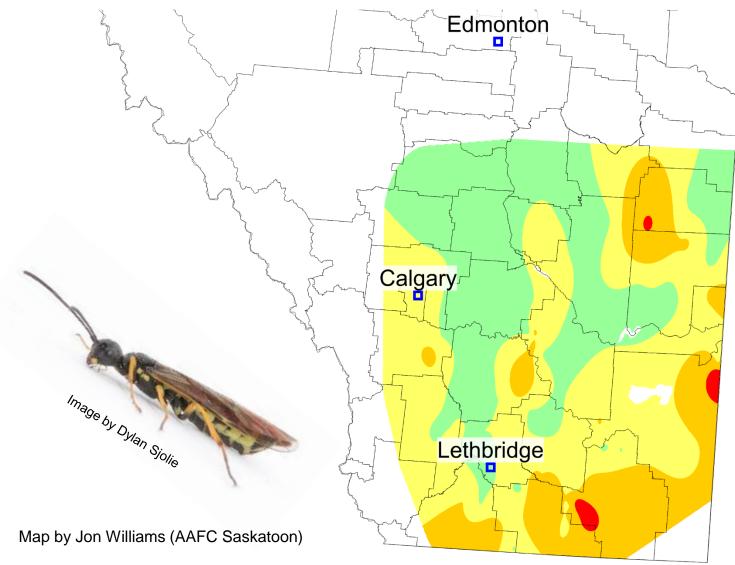


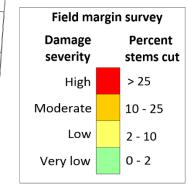




Maps by David Giffen (2020-21), Ross Weiss (2022) and Jon Williams (2023); AAFC-Saskatoon

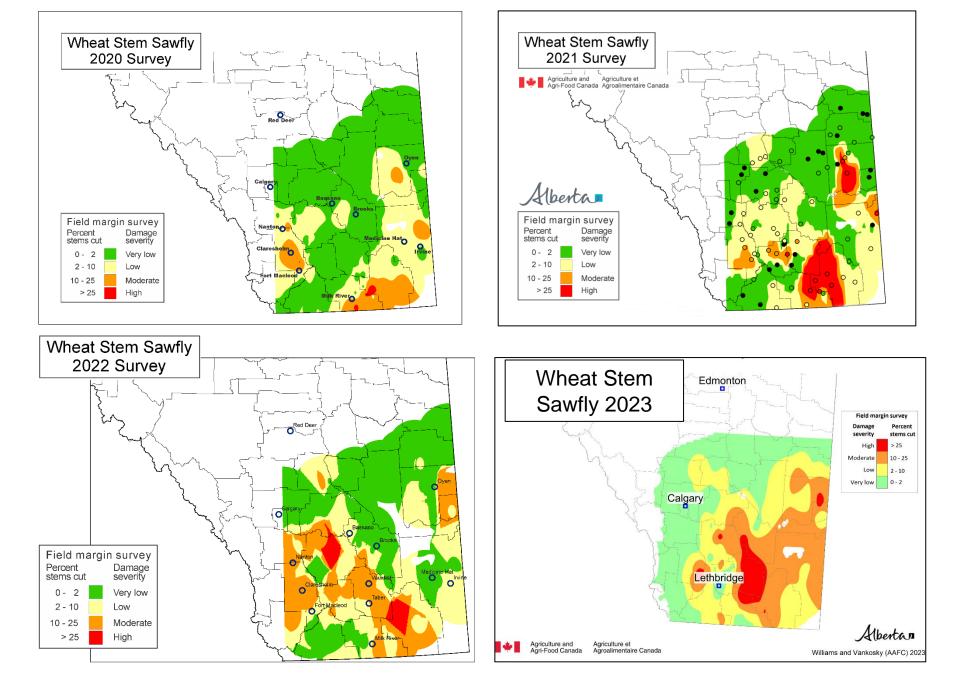
Wheat Stem Sawfly 2024 Survey





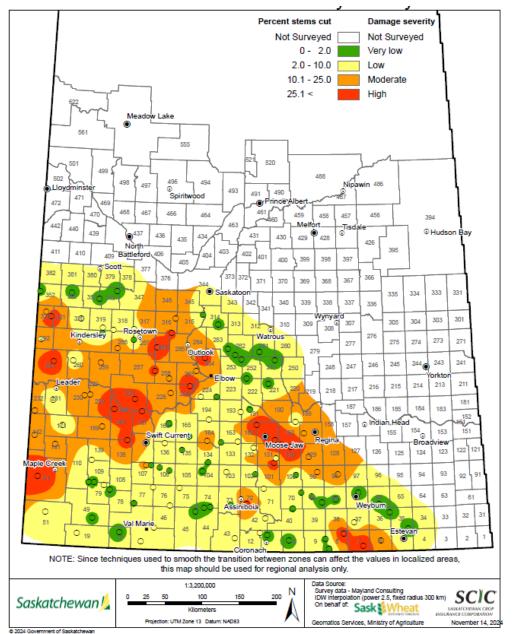


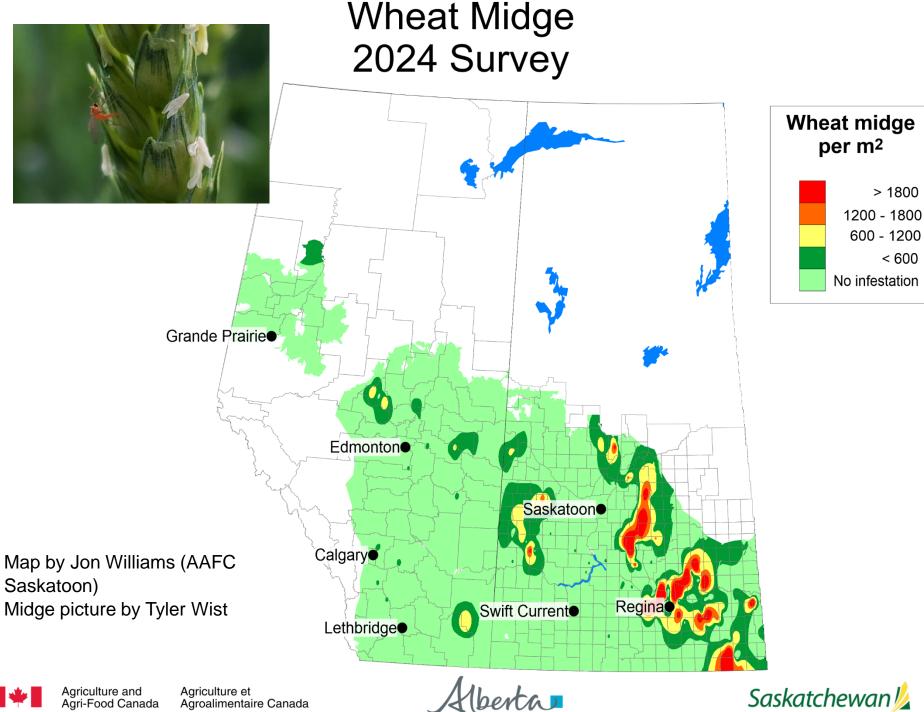
Agriculture and Agri-Food Canada Agriculture et Agroalimentaire Canada



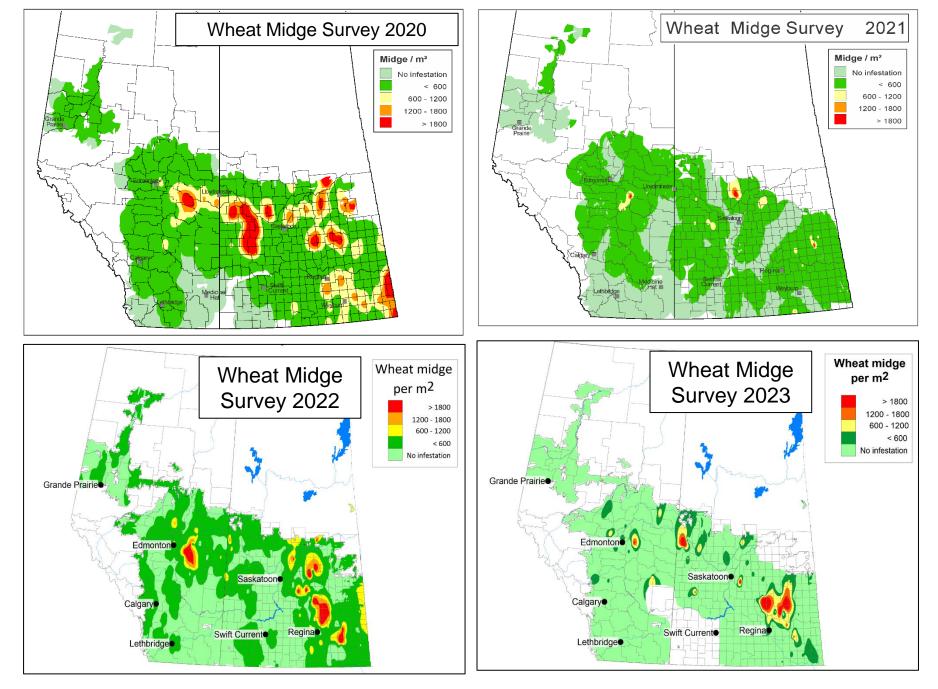
Maps by David Giffen (2020-22) and Jon Williams (2023) (AAFC-Saskatoon)

Saskatchewan Wheat Stem Sawfly Survey - 2024



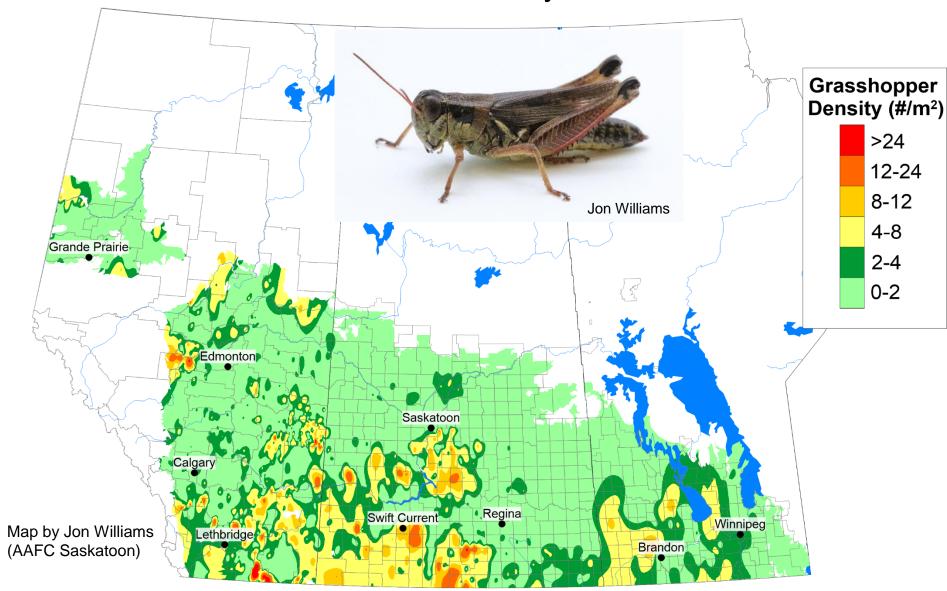






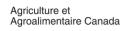
Maps by David Giffen, Ross Weiss and Jon Williams (AAFC-Saskatoon); Data from BC Peace not shown

Grasshopper 2024 Survey





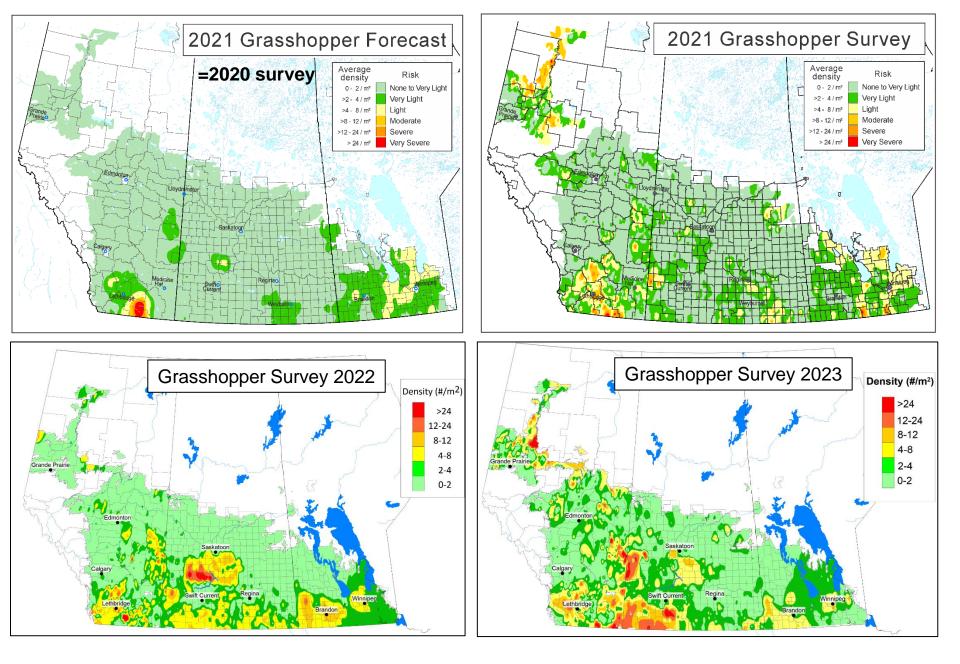








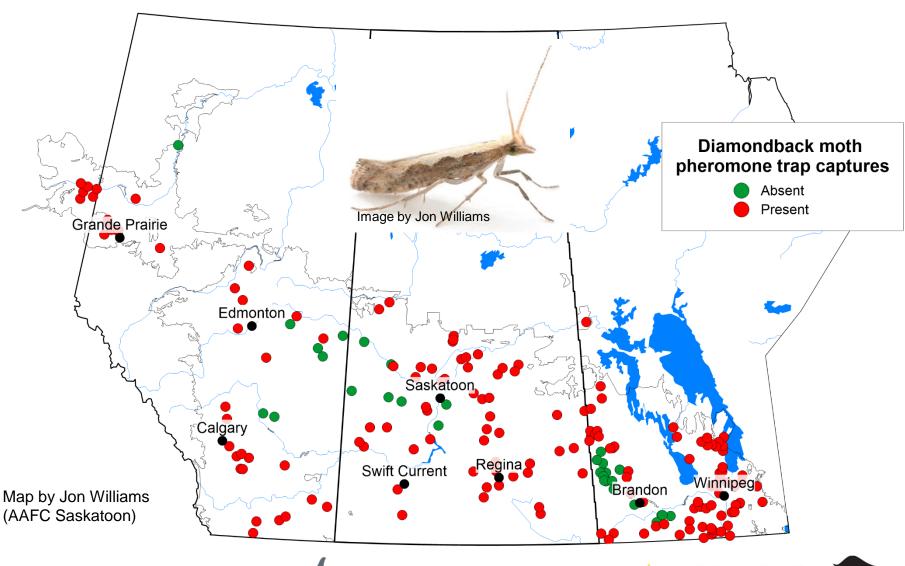




Maps by David Giffen (2020-21), Ross Weiss (2022) and Jon Williams (2023); AAFC-Saskatoon

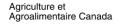
Diamondback Moth 2024 Survey

Presence (red - 83.9%)/Absence (green - 16.1%)







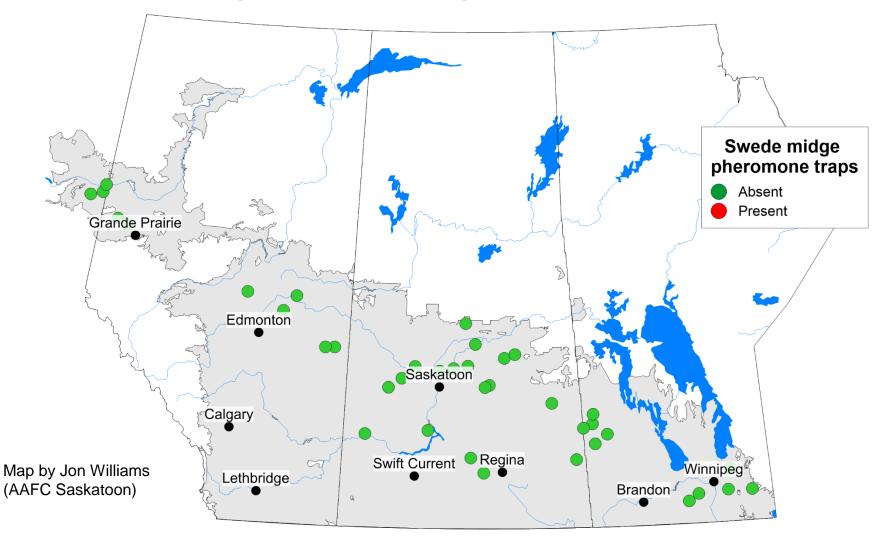








No swede midge were caught in pheromone traps in 2024!













Canola Flower Midge 2024

This map provides an estimate of the distribution of canola flower midge, not its potential impact on canola. We do not yet know if midge numbers in traps are

