

# Risk Forecast for Bertha Armyworm in Manitoba in 2026



The population of adult moths of bertha armyworms are monitored using pheromone-baited traps during the flight and egg-laying period. The monitoring period extends from about early-June through July (June 7 to August 1 in 2026).

The cumulative moth counts from the traps, which are presented in the table below, cannot predict what the level of larvae will be in the field a trap is in, but can be used, in conjunction with counts from other traps in a region, to determine areas of the province at higher risk and where increased monitoring of fields for larvae may be necessary.



Figure 1. Trap for monitoring bertha armyworm



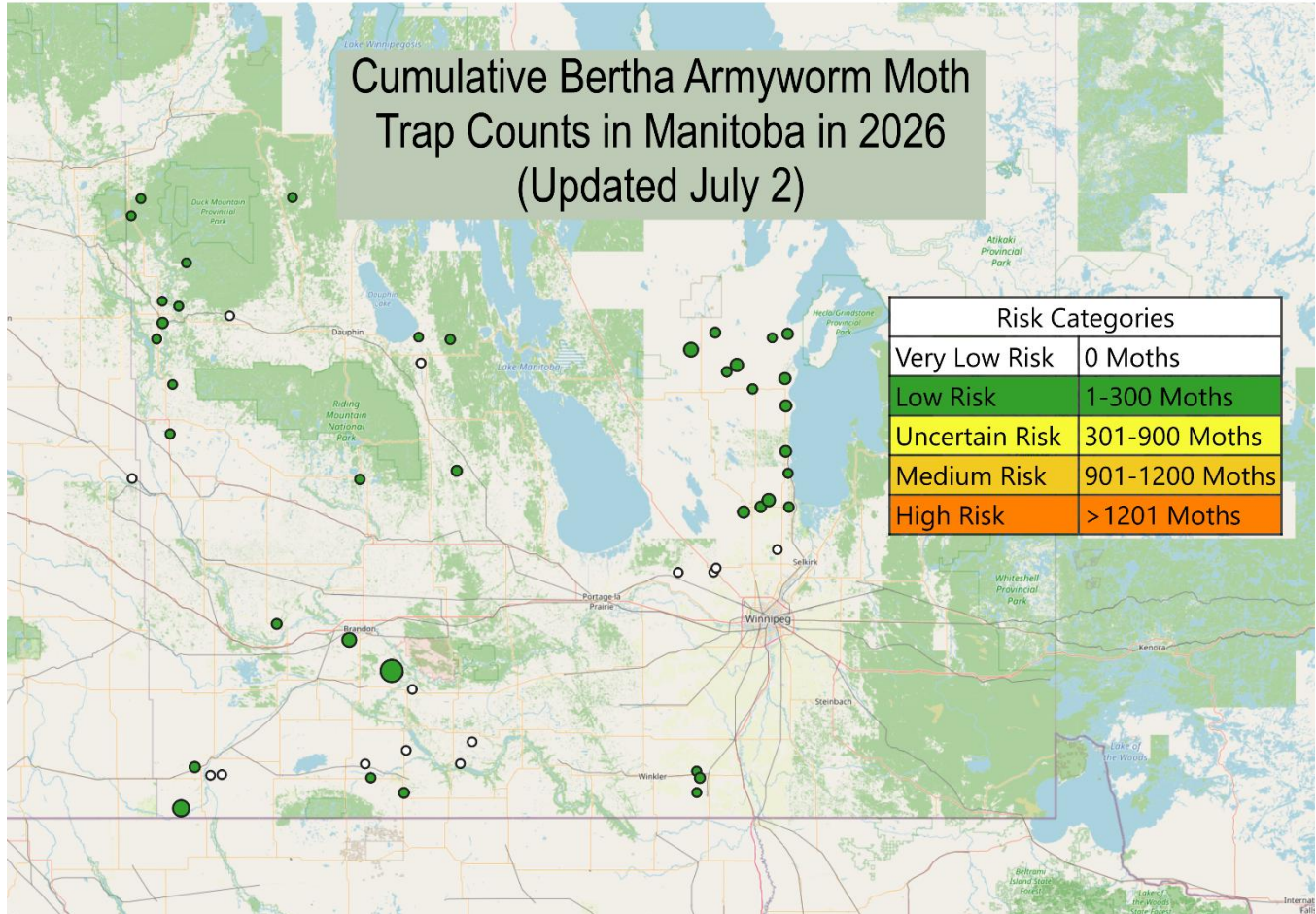
Figure 2. Bertha armyworm moths

## Summary (as of July 2, 2026)

Data from pheromone-baited traps for bertha armyworm has been reported from 61 locations in Manitoba.

- Cumulative counts remained in the low risk category in all traps.

- Bertha armyworms have been found in 44 of the 61 traps that counts were reported from.
- The highest cumulative trap count is 232 from a trap near Wawanesa in the Southwest region.
- There have been no reports of larvae of bertha armyworm so far.



**Table 1. Highest cumulative counts of bertha armyworm moths from five agricultural regions of Manitoba as of July 2, 2026.**

0-300=low risk    300-900=uncertain risk    900-1,200=moderate risk    1,200+=high risk

Location	Count	Location	Count	Location	Count
<b>Northwest</b>					
Makaroff	29	The Pas (East)	6	Shellmouth	2
Laurier	25	Calder	5	Eclipse	2

Magnet	13	Silverwood	3	Inglis	1
Macnutt	6	The Pas (West)	3	Grandview	1
<b>Southwest</b>					
Wawanesa	232	Elva	27	Ninga	9
Lyleton	130	Killarney	21	Russell	7
Brandon	88	Sioux Valley	19	All other counts	0
Wawanesa	63	Sandy Lake	12		
<b>Central</b>					
Rosenfeld	24	Horndean	6	Altona	4
<b>Eastern</b>					
Tourond	22	Ste. Anne	5		
<b>Interlake</b>					
Fisher Branch	90	Riverton	41	Netley	16
Teulon	65	Gimli	37	Morweena	16
Morweena	63	Washow Bay	31	Arborg	12
Teulon	47	Teulon	31	Sandy Hook	7
Arnes	41	Kinoosao	23	Shorncliffe	3

## Interpreting Bertha Armyworm Cumulative Moth Counts

The following table relates the cumulative moth counts over the trapping period with the risk of larval infestation.

Cumulative number of Moths / Trap		
From	To	Larval Infestation Risk Level
0	300	Low - Infestations are unlikely to be widespread, but fields should be inspected for signs of insects or damage.
301	900	Uncertain - Infestations may not be widespread, but fields that were particularly attractive to egg-laying females could be infested. Check your fields.
901	1200	Moderate - Canola fields should be sampled regularly for larvae and for evidence of damage.
1200+		High - Canola fields should be sampled frequently for larvae and for evidence of damage.

For information on techniques to monitor levels of larvae of bertha armyworm, and economic thresholds, see:

<https://www.gov.mb.ca/agriculture/crops/insects/pubs/bertha-armyworm-factsheet.pdf>