

# 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



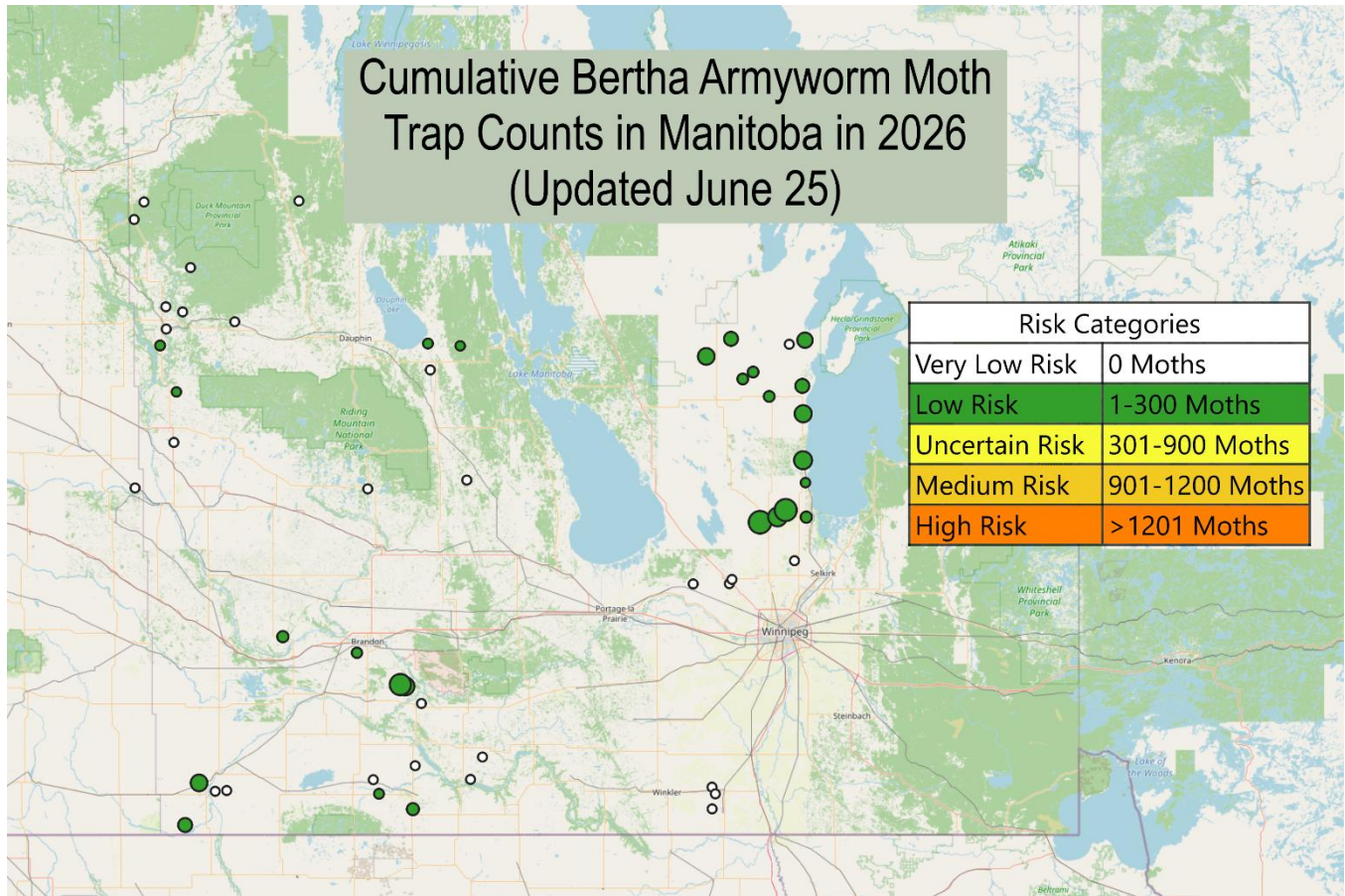
Figure 2. Bertha armyworm moths

## Summary (as of June 25, 2026)

Data from pheromone-baited traps for bertha armyworm has been reported from 54 locations in Manitoba.

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

- Bertha armyworms have been found in 27 of the 54 traps that counts were reported from.
- The highest cumulative trap count is 30 from a trap near Teulon in the Interlake 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 June 25, 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>					
Eclipse	2	Inglis	1	All other counts	0
Macnutt	2	Magnet	1		

Southwest					
Wawanesa	27	Lyleton	11	Brandon	3
Wawanesa	20	Killarney	7	Ninga	2
Elva	17	Sioux Valley	5	All other counts	0
Central					
All counts	0				
Interlake					
Teulon	30	Fisher Branch	17	Morweena	4
Teulon	29	Washow Bay	14	Morweena	4
Teulon	22	Kinoosao	11	Sandy Hook	1
Gimli	20	Riverton	11	All other counts	0
Arnes	18	Netley	5		

### 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.
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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>