



Pest Prevention Focus: Fall Armyworm

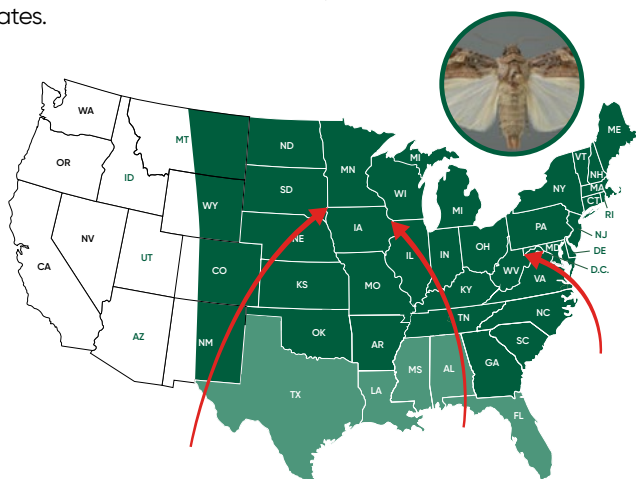
PowerCore® Enlist® corn's pyramid of Bt traits helps control some of the most problematic above-ground pests in corn. This month, learn more about the impact fall armyworm can have on corn crops.



Pest:
Fall armyworm
Scientific name:
Spodoptera frugiperda

Fall armyworm distribution

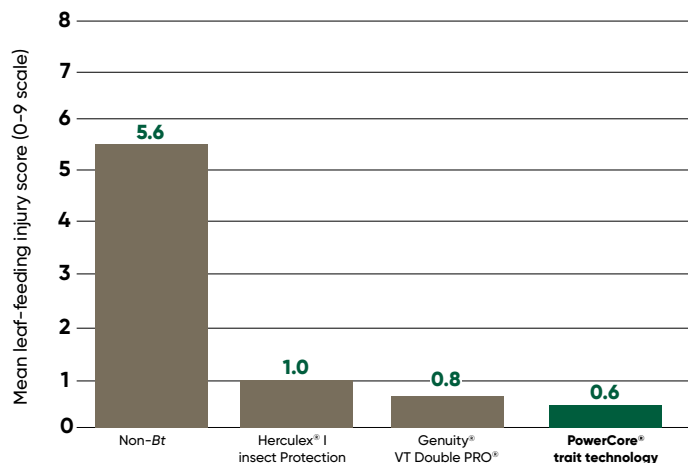
There are one to three generations of fall armyworm per year in northern states and five or more generations per year in southern states.



Fall armyworm cannot overwinter where the ground freezes. Adults migrate northward annually to the U.S. east of the Rocky Mountains to Atlantic states and north to southern Canada.

Fall armyworm is a continuous resident in South and Central America and Gulf Coast in North America.

Fall armyworm leaf injury¹



PowerCore Enlist corn helps reduce fall armyworm leaf injury by approximately 90% over non-Bt corn.

Yield impact:

- Leaf-feeding damage can lead to corn yield reductions of 7% to 45%, as observed in 100% infestations.
- Insecticides for non-Bt corn are recommended at 75% infestation.
- A loss of just 3 kernels per ear results in a 1 bu/A loss in yield.

With its potentially significant impact on corn yields, fall armyworm is a pest farmers will want to control in their fields. PowerCore Enlist corn's pest protection can help them do that.

Damage from fall armyworm:

- Larvae feed on leaves in whorls, resulting in potentially serious defoliation.
- Considerable frass (excrement) can be apparent.
- Late-planted corn is often more susceptible.
- Larvae feeding on plants at silking stage can destroy tassels and leaves.
- Larvae feed on developing kernels in ears.



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In next month's Pest Prevention Focus, we'll cover the effect of southwestern corn borer.