

Bt Resistant European Corn Borer – Act Now



Locations with Bt resistant ECB populations in Canada

- European corn borer (ECB) is a destructive pest of corn and other high value crops.
- For decades, Bt corn has provided protection from ECB, reducing insecticide use, yield loss and quality issues.
- ECB populations resistant to Bt are spreading in Canada.
- If this continues, Bt corn will no longer work, and we'll be back to relying on insecticides for ECB management.



SCOUT REPORT MITIGATE

SCOUT

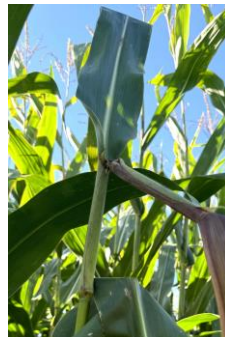


Look for signs of ECB damage in Bt corn fields in late summer.

Frass and Tunnels



Broken Stalks



Tunneling



Broken Tassels



Photo Credits: Dr. J. Smith, UGRC

REPORT



Contact your seed agronomist and provincial specialist, if you find any signs of unexpected ECB damage in Bt corn fields.

MITIGATE



- Shred corn stubble during or shortly after harvest to kill overwintering ECB populations and reduce risk of spread.
- In areas with low ECB pressure, consult an extension specialist or advisor about planting non-Bt corn to reduce ECB exposure to Bt toxins.



For more on ECB scouting, thresholds and insect resistance management and provincial specialist contacts, go to cornpest.ca or use this QR code.