

# 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](http://cornpest.ca) or use this QR code.