

Pod Shatter Reduction – A decade of delivering.

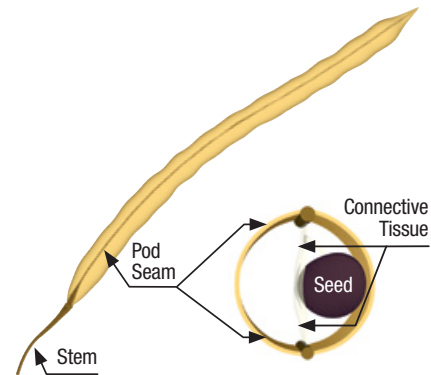
Providing growers with the option to straight cut or delay swathing canola without sacrificing yield potential, the patented Pod Shatter Reduction technology of InVigor® hybrid canola continues to revolutionize the way canola growers approach their entire season. For a decade, you’ve trusted our patented Pod Shatter Reduction technology to help protect your yield potential by safely retaining the seeds in the pod until you are ready to harvest, even under adverse late-season conditions.

New for 2024, every InVigor hybrid in our lineup will feature this patented technology, so that you can rely on unmatched flexibility at harvest in every field. All but one of our Pod Shatter Reduction hybrids also contains clubroot resistance, so you never have to choose between performance and protection.

How does our patented Pod Shatter Reduction trait work?

Pod shatter refers to the release of seeds before harvest, occurring when the pod seam and connective tissue break apart and release them. In contrast, pod drop indicates the loss of an entire pod from a weakened stem.

Our patented Pod Shatter Reduction trait strengthens the pod seam and connective tissue to safely retain the seeds in the pod until you are ready to harvest.



Average yield losses by hybrid



Source: Demonstration Strip Trials, 2022, n=12

Note: Vials and yield loss data represent averages from the 2022 Demonstration Strip Trials. Results were replicated and adjusted for moisture and dockage. Results may vary depending on the type of equipment used (including settings), environmental factors and/or preferred management practices.

For more information on yield results, visit [InVigorResults.ca](https://www.invigorsolutions.ca).

For more information on our Pod Shatter Reduction hybrids, visit [agsolutions.ca/InVigor](https://www.agsolutions.ca/InVigor). Contact **AgSolutions®** Customer Care at 1-877-371-BASF (2273) for additional inquiries.

Average yields by hybrid

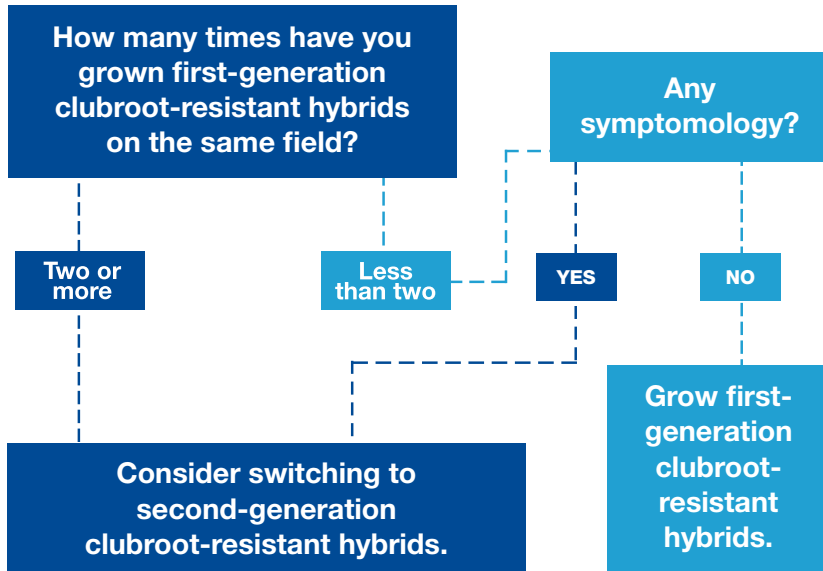
Hybrid	Yield (bu/ac)
InVigor L340PC	52.7
InVigor L345PC	53.6
InVigor L343PC	53.3
InVigor L356PC	54.5
InVigor L350PC	52.2
Brevant® B3010M	49.9
Pioneer® P505MSL	49.4

You can have it all.

Every clubroot-resistant hybrid from BASF will come with our patented Pod Shatter Reduction technology in 2024. This combination of beneficial traits means you never have to choose between protection and performance, so you can maximize your yield potential in every field.

When growing clubroot-resistant hybrids, we recommend using first-generation clubroot-resistant hybrids in clubroot-affected areas for two cycles or until clubroot systems appear, whichever comes first, then consider switching to second-generation clubroot-resistant hybrids. All clubroot-resistant InVigor hybrids have been developed to be resistant to the most predominant clubroot pathotypes found in Canada at the time of their registration.

Second-generation clubroot genetics



All agronomic recommendations include thorough scouting and implementing a strong integrated pest management strategy.

Best management practices for clubroot.

While clubroot-resistant hybrids play an important role in managing the disease, they cannot be solely relied upon. It's important that we use them in combination with other strategies to prevent the breakdown of resistance and further spread of disease. That's why BASF continues to recommend an integrated pest management (IPM) strategy that complements the InVigor clubroot-resistant hybrids you're using on your farm.

- Extend canola **rotation** to a minimum of once every three years when possible
- Using **sanitation** and **patch management** to limit the movement of infected soil
- Control volunteer canola and other **brassica weeds** that can act as hosts for the disease
- **Scouting** to identify the presence of the disease
- Utilize clubroot-resistant **genetics** as part of an IPM strategy

Learn more about clubroot, our clubroot-resistant options and check out our clubroot-decision tree at agsolutions.ca/clubroot.

Results may vary on your farm due to environmental factors and preferred management practices.

InVigor[®]

BASF
We create chemistry

Always read and follow label directions.

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Pod Shatter Reduction hybrid

InVigor[®]
L233P

Pod Shatter Reduction + **first-generation** clubroot-resistant hybrids

NEW

InVigor^{health}
L358HPC

InVigor[®]
L350PC

InVigor^{choice}
LR354PC

InVigor^{health}
L359HPC

InVigor[®]
L356PC

InVigor[®]
L340PC

InVigor^{health}
L258HPC

InVigor[®]
L345PC

Pod Shatter Reduction + **second-generation** clubroot-resistant hybrids

InVigor[®]
L343PC

InVigor[®]
L234PC