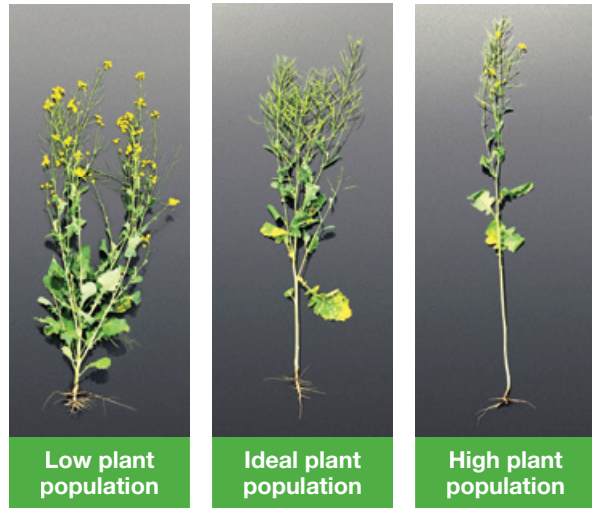


Leadership you can count on.

The Agronomic Excellence Team at BASF continues to conduct research to provide recommendations for maximizing the yield, performance and consistency of InVigor hybrid canola.

- **Optimize yield** with 5 to 7 plants/ft²
- **Simple** seeding rates make it easier to achieve 5 to 7 plants/ft²
- **Plan** the number of bags needed easily
- **Consistency** in every bag, with a similar number of seeds
- **Easy to understand** seeding rates clearly labeled on the bag

Get the most out of InVigor canola by targeting a harvest plant population of 5 to 7 plants/ft².



Low plant population

More branching, woody stems and delayed maturity.

Ideal plant population

Ideal plant structure and maturity will optimize yield.

High plant population

Reduced branching, weaker stems and earlier maturity.

Source: BASF Agronomic Excellence trials, 2013–2016, n=42.

Stronger together.

You don't compromise when it comes to performance. At BASF, we share that same philosophy. See how our lineup of canola solutions take your crop from seeding to harvest seamlessly.

Liberty[®] Herbicide **Endura**[®] Fungicide **Priaxor**[®] Xemium[®] Fungicide **Sharpen**[®] Powered by **Kixor**[®] Herbicide

Contact your BASF Sales Representative or retailer for more information.

InVigor[®] | **BASF**
We create chemistry

Always read and follow label directions.

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InVigor[®]

BASF
We create chemistry

2024
INVIGOR HYBRID
CANOLA LINEUP
United States

Canola without compromise.

The 2024 InVigor[®] hybrid canola lineup doesn't compromise when it comes to the potential performance it brings to your fields. With every hybrid in our lineup containing patented Pod Shatter Reduction technology and most with clubroot-resistant genetics, you can rely on protection and flexibility in every field.

All 2024 hybrids will
be treated with*

Helix[®] Vibrance[®]

Also available with

Lumiderm[™]
INSECTICIDE SEED TREATMENT

BUTEO[®]
start



*Based on availability on select hybrids.

A lineup full of promise, potential and performance.

InVigor[®] L350PC

Looking for a high-yielding hybrid in the mid to long growing areas? InVigor L350PC has it all. Our highest-yielding hybrid in our trials to date, this hybrid combines standability, first-generation clubroot resistance¹ and our patented Pod Shatter Reduction technology. It is a great fit for growers who irrigate or when lodging is a concern.

Yield	115.6% of the checks (InVigor L255PC and Pioneer [®] 45H33) in 2020 & 2021 BASF internal trials 108.9% of InVigor L340PC (n=22, 2021) 114.3% of InVigor L233P (n=36, 2020 & 2021)	Traits	Patented Pod Shatter Reduction technology First-generation clubroot resistance
Standability	Very strong	Maturity	4 ½ days later than InVigor L233P
Growing Zones	All mid to long growing areas in the U.S. spring canola market	Blackleg	R – Blackleg resistant

InVigor^{choice} LR354PC

InVigor Choice LR354PC offers you high yield potential and great standability; with the added flexibility of harnessing both the LibertyLink[®] technology system and TruFlex[®] canola with Roundup Ready[®] Technology.

Yield	114.3% of the checks (InVigor L255PC and Pioneer [®] 45H33) in 2020 & 2021 BASF internal trials 110.9% of InVigor Choice LR344PC (n=33, 2020 & 2021) 112.5% of InVigor L233P (n=33, 2020 & 2021)	Traits	Patented Pod Shatter Reduction technology First-generation clubroot resistance Both the LibertyLink technology system and TruFlex [®] canola with Roundup Ready [®] Technology
Standability	Very strong	Maturity	5 days later than InVigor L233P
Growing Zones	All mid to long growing areas in the U.S. spring canola market	Blackleg	R – Blackleg resistant

InVigor[®] L343PC

InVigor L343PC is a go-to choice when you need a high-yielding second-generation clubroot-resistant hybrid.¹ With patented Pod Shatter Reduction, this hybrid offers improved standability and yield potential over InVigor L234PC.

We recommend growing InVigor L343PC with second-generation clubroot resistance in clubroot-affected areas after two cycles of growing first-generation clubroot-resistant hybrids or when clubroot symptoms appear in first-generation clubroot-resistant hybrids.

Yield	111.3% of the checks (InVigor L233P and Pioneer [®] 45H33) in 2019 & 2020 WCC/RRC ² trials 106% of InVigor L233P (n=43, 2019 & 2020)	Traits	Patented Pod Shatter Reduction technology Second-generation clubroot resistance
Standability	Strong	Maturity	3 ½ days later than InVigor L233P
Growing Zones	All growing areas in the U.S. spring canola market	Blackleg	R – Blackleg resistant

InVigor[®] L340PC

InVigor L340PC has it all—high yield potential, Pod Shatter Reduction, first-generation clubroot resistance¹ and strong standability. It is a great fit for growers who irrigate or when lodging is a concern.

Yield	108.9% of the new checks (InVigor L233P and Pioneer [®] 45H33) in 2019 WCC/RRC ² trials 107.8% of InVigor L233P (n=16, 2019)	Traits	Patented Pod Shatter Reduction technology First-generation clubroot resistance
Standability	Strong	Maturity	3 days later than InVigor L233P
Growing Zones	All growing areas in the U.S. spring canola market	Blackleg	R – Blackleg resistant

InVigor[®] L345PC

InVigor L345PC was the highest-yielding hybrid in our 2021 and 2022 Demonstration Strip Trials. You can enhance the standability of InVigor L345PC by avoiding short rotations, fields with high volunteer canola populations, high levels of fertility or under irrigation.

Yield	111.9% of the checks (InVigor 5440 and Pioneer [®] 45H29) in 2017 & 2018 WCC/RRC ² trials 111.4% of InVigor L233P (n=28, 2018)	Traits	Patented Pod Shatter Reduction technology First-generation clubroot resistance
Standability	Good	Maturity	3 ½ days later than InVigor L233P
Growing Zones	All growing areas in the U.S. spring canola market	Blackleg	R – Blackleg resistant

InVigor^{choice} LR344PC

InVigor Choice hybrid with Pod Shatter Reduction and first-generation clubroot resistance.¹ InVigor Choice LR344PC³ features both the LibertyLink technology system and TruFlex[®] canola with Roundup Ready[®] Technology. Perfect for growers looking to combine high yield potential InVigor canola genetics with the flexibility of Liberty[®] herbicide or Roundup[®] herbicide applications.

Yield	104.1% of the new checks (InVigor L233P and Pioneer [®] 45H33) in 2018 WCC/RRC ² trials 103.6% of InVigor L233P (n=12, 2018)	Traits	Patented Pod Shatter Reduction technology First-generation clubroot resistance Both the LibertyLink technology system and TruFlex [®] canola with Roundup Ready [®] Technology
Standability	Good	Maturity	2 ½ days later than InVigor L233P
Growing Zones	All growing areas in the U.S. spring canola market	Blackleg	R – Blackleg resistant

InVigor[®] L233P

InVigor L233P has been grown on more acres than any other InVigor canola hybrid in US spring canola areas. Featuring patented Pod Shatter Reduction technology, this early-maturing, high-yielding hybrid provides the harvest flexibility you can count on.

Yield	108.8% of the checks (InVigor 5440 and Pioneer [®] 45H29) in 2014 & 2015 WCC/RRC ² trials	Traits	Patented Pod Shatter Reduction technology
Standability	Strong	Maturity	3 ½ days earlier than InVigor L345PC
Growing Zones	All growing areas in the U.S. spring canola market	Blackleg	R – Blackleg resistant

Please note: Maturity and standability are based on performance ratings and data compiled from several InVigor internal trials over multiple years. Results may vary on your farm due to environmental factors and preferred management practices.
n=number of balanced trials.

¹ To predominant clubroot pathotypes found in Canada at the time of registration. InVigor L350PC, InVigor Choice LR354PC, InVigor L340PC, InVigor Choice LR344PC and InVigor L345PC share the same first-generation clubroot resistance profile. InVigor L343PC has this resistance profile plus it contains second-generation multigenic clubroot resistance to additional clubroot pathotypes to help combat evolving clubroot pathotypes.

² Western Canadian Canola/Rapeseed Recommending Committee.

³ This product is approved for planting in Washington, Oregon, Idaho, Montana and the following counties of North Dakota: Divide, Williams, McKenzie. For additional information please contact your BASF representative.