

# InVigor®

**BASF**  
We create chemistry

2025  
INVIGOR HYBRID  
CANOLA LINEUP  
United States

## Canola without compromise.

The 2025 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 hybrids will be  
treated with\*

Also available with



\*Based on availability on select hybrids.

# A lineup full of promise, potential and performance.

## **NEW** InVigor® L333PC

Introducing InVigor L333PC – our earliest maturing 300 series hybrid. With the InVigor performance you have come to trust, this hybrid is a great fit for those looking for an earlier-maturing hybrid. With high yield potential, good standability, our patented Pod Shatter Reduction technology and first-generation clubroot resistance, InVigor L333PC is a great fit for those in short and mid growing zones or if you are looking to beat the heat and get the combines rolling early. This hybrid demonstrated great performance in our 2023 Agronomic Excellence trials, making this an exciting new hybrid to try in 2025.

<b>Yield</b>	<b>107.7%</b> of the checks (InVigor L255PC and Pioneer® 45H33), BASF internal trials, 2022 & 2023, n=46 <b>101.8%</b> of InVigor L340PC, BASF internal trials, 2023, n=33 <b>106.3%</b> of InVigor L233P, BASF internal trials, 2023, n=33	<b>Traits</b>	Patented Pod Shatter Reduction technology First-generation clubroot resistance <sup>1</sup>
<b>Standability</b>	Strong	<b>Maturity</b>	½ day later than InVigor L233P
<b>Growing Zones</b>	All	<b>Blackleg</b>	R – Blackleg resistant

## 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 resistance<sup>1</sup> and our patented Pod Shatter Reduction technology. It is a great fit for growers who irrigate or when lodging is a concern.

<b>Yield</b>	<b>108.8%</b> of the checks (InVigor L255PC and Pioneer® 45H33), BASF internal trials, 2020 & 2021 <b>108.9%</b> of InVigor L340PC, 2021, n=22 <b>114.3%</b> of InVigor L233P, 2020 & 2021, n=36	<b>Traits</b>	Patented Pod Shatter Reduction technology First-generation clubroot resistance
<b>Standability</b>	Strong	<b>Maturity</b>	4 ½ days later than InVigor L233P
<b>Growing Zones</b>	All mid to long growing areas in the US spring canola market	<b>Blackleg</b>	R – Blackleg resistant

## InVigor<sup>choice</sup>® 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.

<b>Yield</b>	<b>111.9%</b> of the checks (InVigor L255PC and Pioneer® 45H33), BASF internal trials, 2020 & 2021 <b>110.9%</b> of InVigor Choice LR344PC, 2020 & 2021, n=33 <b>112.5%</b> of InVigor L233P, 2020 & 2021, n=33	<b>Traits</b>	Patented Pod Shatter Reduction technology First-generation clubroot resistance Both the LibertyLink technology system and TruFlex® canola with Roundup Ready® Technology
<b>Standability</b>	Strong	<b>Maturity</b>	5 days later than InVigor L233P
<b>Growing Zones</b>	All mid to long growing areas in the US spring canola market	<b>Blackleg</b>	R – Blackleg resistant

## InVigor® L343PC

InVigor L343PC is a go-to choice when you need a high-yielding second-generation clubroot-resistant hybrid.<sup>1</sup> 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.

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

# InVigor<sup>®</sup> L340PC

InVigor L340PC has it all—high yield potential, Pod Shatter Reduction, first-generation clubroot resistance<sup>1</sup> and strong standability. It is a great fit for growers who irrigate or when lodging is a concern.

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

# InVigor<sup>®</sup> 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.

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

# InVigor<sup>®</sup> LR344PC

choice

InVigor Choice hybrid with Pod Shatter Reduction and first-generation clubroot resistance.<sup>1</sup> InVigor Choice LR344PC<sup>3</sup> features both the LibertyLink technology system and TruFlex<sup>®</sup> canola with Roundup Ready<sup>®</sup> Technology. Perfect for growers looking to combine high yield potential InVigor canola genetics with the flexibility of Liberty<sup>®</sup> herbicide or Roundup<sup>®</sup> herbicide applications.

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

# InVigor<sup>®</sup> 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.

<b>Yield</b>	<b>108.8%</b> of the checks (InVigor 5440 and Pioneer <sup>®</sup> 45H29), WCC/RRC <sup>2</sup> trials, 2014 & 2015	<b>Traits</b>	Patented Pod Shatter Reduction technology
<b>Standability</b>	Strong	<b>Maturity</b>	3 ½ days earlier than InVigor L345PC
<b>Growing Zones</b>	All growing areas in the US spring canola market	<b>Blackleg</b>	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.

<sup>1</sup> To predominant clubroot pathotypes found in Canada at the time of registration. InVigor L333PC, 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.

<sup>2</sup> Western Canadian Canola/Rapeseed Recommending Committee.

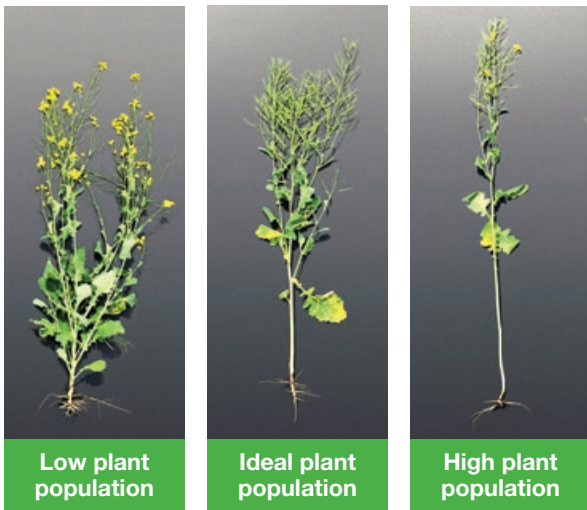
<sup>3</sup> This product is approved for planting in Washington, Oregon, Idaho, Montana and the following counties of North Dakota: Divide, Williams, McKenzie. For additional information, please contact your BASF representative.

## 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/ft<sup>2</sup>
- **Simple** seeding rates make it easier to achieve 5 to 7 plants/ft<sup>2</sup>
- **Plan** the number of bags needed easily
- **Consistency** in every bag, with a similar number of seeds
- **Easy to understand** seeding rates clearly labelled on the bag

## Get the most out of InVigor canola by targeting a harvest plant population of 5 to 7 plants/ft<sup>2</sup>.



### 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**<sup>®</sup>  
Herbicide

**Endura**<sup>®</sup>  
Fungicide

**Priaxor**<sup>®</sup>  
Xemium<sup>®</sup> Fungicide

**Sharpen**<sup>®</sup>  
Powered by **Kixor**<sup>®</sup> Herbicide

Contact your BASF Sales Representative or retailer for more information.

**InVigor**<sup>®</sup>

**BASF**  
We create chemistry

### Always read and follow label directions.

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