



ADVANCED, HERBICIDE TOLERANT TRAIT TECHNOLOGY DESIGNED TO DELIVER TOP YIELD POTENTIAL AND AGRONOMIC TRAIT PERFORMANCE.

Pioneer® brand Optimum® GLY hybrids offer high yields, improved crop safety and enhanced weed control, with the added protection of the Pioneer Protector® traits.



Pioneer® brand P515G offers excellent yield, Pioneer Protector® clubroot trait, adult blackleg resistance and harvest options – all in one package.

Product Key Attributes	
Yield	Excellent yield potential
Growth	Excellent early growth and field emergence
Lodging	Very good lodging score
Pod Shatter Reduction	7
Clubroot (CR1)	"R" for Clubroot vs 2F, 3H, 5I, 6M and 8N
Blackleg	"R" for Blackleg
Verticillium stripe	5
Fusarium	"R" for Fusarium Wilt
Maturity	"5L" Maturity hybrid (suitable for all growing regions)

P515G 101%

DEKALB® DKTF 98 CR 100%

2020-2022 – 3 year summary from Stewarded Research Trials and 2 sites of IMPACT data in Western Canada.



Pioneer® brand P510G offers excellent yield along with both Pioneer Protector® Clubroot and Sclerotinia resistance traits, and strong adult blackleg resistance in one package.

Product Key Attributes	
Yield	Excellent yield potential
Growth	Excellent early growth and field emergence
Lodging	Very good lodging score
Pod Shatter Reduction	5
Sclerotinia	Yes
Clubroot (CR3)	NEW SOURCE "R" for Clubroot 2F, 3H, 5I, 6M, 8N, 2B, 3A, 3D, 5X, 11A
Blackleg	"R" for Blackleg
Verticillium stripe	5
Fusarium	"R" for Fusarium Wilt
Maturity	"5M" Maturity hybrid (suitable for all growing regions)

P510G 102%

45CS40 100%

2020-2022 – 3 year summary from Stewarded Research Trials and 2 sites of IMPACT data in Western Canada.



Pioneer® brand P511G offers excellent yield potential, the Pioneer Protector® clubroot trait, and strong adult blackleg resistance in one package.

Product Key Attributes	
Yield	Excellent yield potential
Growth	Excellent early growth and field emergence
Lodging	Very good lodging score
Pod Shatter Reduction	7
Clubroot (CR3)	NEW SOURCE "R" for Clubroot 2F, 3H, 5I, 6M, 8N, 2B, 3A, 3D, 5X, 11A
Blackleg	"R" for Blackleg
Fusarium	"R" for Fusarium Wilt
Maturity	"5L" Maturity hybrid (suitable for all growing regions)

P511G 100%

45H33 100%

P511G 100%

45CM39 100%

2020-2022 – 3 year summary from Stewarded Research Trials and 2 sites of IMPACT data in Western Canada.