



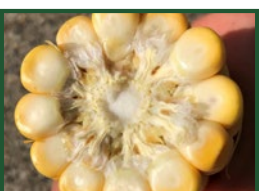
2022 Seed Guide

Legacy 5122DC EZ

Greenfield Genetics is part of a family owned seed company, proudly providing leading edge genetics to farmers. Our Research and Product Development Department accesses genetics and traits from all around the world combining only the best genetics that perform well on your farm. Numerous hybrids are tested every year across varying climate zones, this ensures your success and our success. Every research plot is tested for yield and whole plant digestibility, rated against competitor checks resulting in accurate comparisons for each hybrid.

Silage / Grain

Hybrid	Maturity	Description		Trait Package
Rebel	RM 69 S 1975 CHU G 2150 CHU	Early hybrid, Excellent spring vigour Good Drydown, Moves North and West Short season hybrid for early or late planting		 Agrisure GT
Rustler	RM 71 S 2050 CHU G 2200 CHU	Cool soil vigour, North adaptable hybrid High test weight, Strong fall finish Ideal for high moisture grain or silage		 Agrisure GT
Raider	RM 72 S 2050 CHU G 2225 CHU	Strong early vigour, Moves North and West Early flowering, Rapid dry down Use for grain, High moisture grain or silage		 Agrisure GT
Roxanne	RM 73 S 2075 CHU G 2250 CHU	Aggressive emergence, Strong fall finish Excellent dual purpose hybrid Superior hybrid for Northern regions		 Agrisure 3010 Conventional
Riel	RM 76 S 2150 CHU G 2275 CHU	Cool soil vigour, Sturdy plant Tall hybrid, Moves West & North All soil rated hybrid, with good grain		 Agrisure GT Conventional Organic
Taber	RM 78 S 2250 CHU G 2325 CHU	Superior disease resistance package High grain yield, Flared husks Rapid dry down, Ideal grain hybrid		 Agrisure 3010 Conventional
Ranger	RM 79 S 2250 CHU G 2350 CHU	Early Vigour, Adaptable to northern regions Tall hybrid, Strong silage yield Excellent choice for marginal ground		 Agrisure GT
28-80	RM 79 S 2250 CHU G 2350 CHU	Strong Spring Vigour, Consistent yield potential All soil rated hybrid, Ideal silage hybrid Good grain and overall plant digestibility		Organic

Hybrid	Maturity	Description		Trait Package
Vernon	RM 80 S 2275 CHU G 2400 CHU	High test weight, Exceptional tip fill Strong roots, Drought tolerant Good choice for your best ground		 Agrisure3010  AgrisureDuracade® 5122 E-Z Refuge®
14T	RM 80 S 2300 CHU G 2400 CHU	Excellent North and West movement Strong stalks for fall integrity Right choice for Grain, Grazing and Silage		 AgrisureGT  Agrisure3000GT  AgrisureDuracade® 5122 E-Z Refuge®
31-81	RM 81 S 2300 CHU G 2400 CHU	Early silage hybrid, Aggressive growth habit Performs well on challenging ground Solid silage hybrid, High grain potential		 AgrisureGT
30-82	RM 82 S 2300 CHU G 2400 CHU	Strong silage yield Tall plant, Excellent plant vigour All soil rated hybrid		Conventional
32-33L	RM 82 S 2350 CHU G 2500 CHU	Leay Silage Specific, Flourey starch Plant at lower population to maximize yield Superior digestibility, Longer harvest window		 AgrisureGT
17X	RM 83 S 2300 CHU G 2400 CHU	Tall hybrid, Superior yield capabilities Rapid dry down, High starch Excellent Milk per Acre rated hybrid		 Agrisure3000GT  AgrisureDuracade® 5122 E-Z Refuge®
Legacy	RM 84 S 2350 CHU G 2450 CHU	Consistent yields, All soils rated hybrid Excellent drought tolerance, Strong roots Solid grain yield, Good tip fill		 AgrisureDuracade® 5122 E-Z Refuge® Conventional
34-33L	RM 84 S 2400 CHU G 2550 CHU	Leafy Silage Specific, Flourey starch Excellent digestibility with high grain content Consistent Feed Conversion, White cob Long harvest window		 AgrisureGT

Silage / Grain

Hybrid	Maturity	Description		Trait Package
35-85	RM 85 S 2450 CHU G 2600 CHU	Excellent cool soil vigour, Strong fall finish Excellent silage yield, Moves North & West All soil rated hybrid, Drought tolerant		Conventional
Maxx	RM 86 S 2575 CHU G 2700 CHU	Solid tall plant, Adaptable to western regions White cob, Superior silage quality Plant at higher populations to maximize yield		 Agrisure GT
38-33L	RM 88 S 2650 CHU G 2800 CHU	Tall leafy hybrid, Floury starch White cob, Superior silage quality Plant at lower populations to maximize yield		Conventional
Bonnie	RM 88 S 2650 CHU G 2750 CHU	Superior yield for its maturity Girthy flex ears, Strong roots White cob, Solid grain yield		 Agrisure Duracade [®] 5122 E-Z Refuge[®]
Prime	RM 90 S 2700 CHU G 2800 CHU	Superior yield for its maturity Girthy flex ears, Strong roots Floury starch, High test weight		 Agrisure 3000GT  Agrisure Duracade [®] 5122 E-Z Refuge[®] Conventional
Dalton	RM 90 S 2750 CHU G 2850 CHU	Tall hybrid, Strong agronomic package Upright leaf, Good grain, Consistent yield All soil rated, Drought tolerant		 Agrisure 3010  Agrisure Duracade [®] 5222 E-Z Refuge[®]
48-44	RM 101 S 2950 CHU G 3000 CHU	Top end grain yield, Semi flex ear Rock solid agronomics package All soil rated hybrid, Strong stocks		 Agrisure Viptera [®] 3111
Sherman	RM 102 S 3000 CHU G 3100 CHU	Superior grain potential, Determinant cob Quality grain hybrid, Fast dry down Solid agronomics, Sturdy stock		 Agrisure Viptera [®] 3111  Agrisure Duracade [®] 5222 E-Z Refuge[®]

Patton

RM 107
S 3100 CHU
G 3200 CHU

Superior spring vigour, Strong finish
Strong roots, All soil rated hybrid
Superior choice for silage or grain



 **Agrisure**GT
 **Agrisure**Duracade[™]
5222 E-Z Refuge[®]
Conventional

Bradley

RM 113
S 3300 CHU
G 3400 CHU

Superior silage hybrid, Flex cob
Position on better ground for highest yield
Solid agronomics, Proven performer



 **Agrisure**3000GT

61-53

RM 115
S 3400 CHU
G 3500 CHU

Tall Hybrid, Strong dual purpose rating
High test weight, Superior plant health
All soil rated hybrid, Girthy flex cob

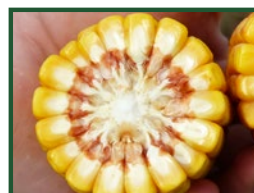


 **Agrisure**GT
 **Agrisure**3000GT

Lincoln

RM 116
S 3500 CHU
G 3600 CHU

Superior silage potential
Excellent digestibility
Good choice for high moisture grain
Robust plant, Strong agronomics



 **Agrisure**Viptera[™]
3111

Based on our understanding of the traits listed in the “Trait Platform” column of the “Hybrid Summary” chart, we’ve added checks for additional pests controlled or suppressed in the “Insect Tolerance” columns. In some cases pests are controlled or suppressed by one trait stack but not necessarily all the stacks listed.

Cob Type

D Determinant, population does not affect kernel count.

SF SemiFlex, population affects length and girth.

F Flex, population affects length, girth and kernel depth.

Scale: 1 - 10 (1 = Poor, 10 = Excellent) ✓ = Tolerant to...

Different geographic regions and individual farming practices will vary this information.

Intended as guidelines only.

HYBRID SUMMARY LEGEND

M	Medium	D	Determinant
MT	Medium Tall	SF	Semi Flex
T	Tall	F	Flex
VT	Very Tall		

INSECT ABBREV.**DESCRIPTION**

ECB	European Corn Borer
WBC	Western Bean Cutworm
BlkCW	Black Cutworm
Fall ArmyW	Fall Armyworm
CRW	Corn Rootworm

Hybrid Summary

Hybrid	Heat Units/RM	Trait Platform	Refuge Option	Herbicide	
				Glyphosphate	Impact
Rebel	1975 - 2150 / RM 69	GT		✓	
Rustler	2050 - 2200 / RM 71	GT		✓	
Raider	2050 - 2225 / RM 72	GT		✓	
Roxanne	2075 - 2250 / RM 73	3010, Conventional	Raider GT	✓	✓
Riel	2150 - 2275 / RM 76	GT, Conventional		✓	
Taber	2250 - 2325 / RM 78	3010, Conventional	Riel GT	✓	✓
Ranger	2250 - 2350 / RM 79	GT		✓	
28-80	2250 - 2350 / RM 79	Conventional			✓
Vernon	2275 - 2400 / RM 80	3010, 5122DC EZ	14T GT	✓	✓
14T	2300 - 2400 / RM 80	GT, 3000, 5122DC	14T GT	✓	✓
31-81	2300 - 2400 / RM 81	GT		✓	
30-82	2300 - 2400 / RM 82	Conventional			✓
32-33L	2350 - 2500 / RM 82	GT	14T GT	✓	
17X	2300 - 2400 / RM 83	GT, 3010, 3000GT, 5122DC EZ	17X GT	✓	
Legacy	2350 - 2450 / RM 84	Conventional, 5122DC EZ	17X GT	✓	✓
34-33L	2400 - 2550 / RM 84	GT		✓	
35-85	2450 - 2600 / RM 85	Conventional			✓
Maxx	2575 - 2700 / RM 86	GT		✓	
38-33L	2650 - 2800 / RM 88	Conventional			✓
Bonnie	2650 - 2750 / RM 88	5122DC		✓	
Prime	2700 - 2800 / RM 90	3000GT, 5222DC EZ, Conv.	MAXX GT	✓	✓
Dalton	2750 - 2850 / RM 90	3010, 5222DC	MAXX GT	✓	
48-44	2950 - 3000 / RM 101	3111	Patton GT	✓	
Sherman	3000 - 3100 / RM 102	5222DC		✓	
Patton	3100 - 3200 / RM 107	GT, 5222DC EZ, Conventional		✓	✓
Bradley	3300 - 3400 / RM 113	3000GT	Patton GT	✓	
61-53	3400 - 3500 / RM 115	GT, 3000GT	Patton GT	✓	
Lincoln	3500 - 3600 / RM 116	3111	Patton GT	✓	

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Traits & Technology

Trait Stack	Modes of Action			Artesian	Herbicide Tolerance	
	Broad Lep Traits	Corn Borer Traits	Rootworm Traits		Glyphosate	Liberty Link
Agrisure® GT					✓	
Agrisure Artesian® GTA				✓	✓	
Agrisure® 3010		1			✓	✓
Agrisure Artesian® 3010A		1		✓	✓	✓
Agrisure® 3000GT		1	1		✓	✓
Agrisure Artesian® 3011A		1	1	✓	✓	✓
Agrisure Viptera® 3110	1	1			✓	✓
Agrisure Viptera® 3111	1	1	1		✓	✓
Agrisure® 3120 E-Z Refuge®	1	2			✓	✓
Agrisure Viptera® 3220 E-Z Refuge®	2	2			✓	✓
Agrisure® 3122 E-Z Refuge®	1	2	2		✓	✓
Agrisure Artesian® 3122A E-Z Refuge®	1	2	2	✓	✓	✓
Agrisure Duracade® 5122 E-Z Refuge®	1	2	2		✓	✓
Agrisure Duracade® 5222 E-Z Refuge®	2	2	2		✓	✓

• Agrisure Artesian® technology can be stacked with any of our best-in-class insect or herbicide traits, and will be designated by a capital "A" after the numerical identifiers.



Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with those stewardship requirements.

Grower Programs

Early Payment Incentives
Volume Incentives



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Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.



Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF Corporation.



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More information about Agrisure Duracade® is available at: www.biotradestatus.com



Greenfield Genetics
a division of Fraser Seeds Ltd.

29475 Fraser Highway Abbotsford BC V4X 1H2

Ph: 604.857.3355 Fax: 604.857.3311 E-mail: info@greenfieldgenetics.com

www.greenfieldgenetics.com