



2020 Seed Guide

PRIME 3010

At Greenfield Genetics we are always thinking innovation. 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. Each research plot is tested for quality plus yield and/or overall whole plant digestibility against competitor checks resulting in accurate ratings for each hybrid, for floury kernel starch and milk per ton.

Grain / Silage Hybrids

Rustler

CHU 2200
RM 75

Strong cool soil emergence
Sturdy stalks, High test weight
Ideal for silage or high moisture grain



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

Riel

CHU 2250
RM 77

Cool soil vigour, Strong cool fall finish
Tall hybrid, High grain yield potential
Moves north & west, Quality silage



 **Agrisure**
GT

26-78

CHU 2250
RM 78

Strong spring vigour, Sturdy plant
Good grain potential, Dual purpose hybrid
Superior hybrid for northern areas



 **Agrisure**
GT

27-78

CHU 2250
RM 78

Superior grain hybrid for shorter growing areas
Early flowering, Rapid dry down
Strong grain yield



Conventional

30-30

CHU 2300
RM 80

Dual purpose hybrid, Girthy cob, Strong stalks
Strong roots & stalks, Flared husks
Exceptional grain for maturity



Conventional

14T

CHU 2300
RM 80

Excellent north & west hybrid movement
Strong stalks for fall integrity
Right choice for grain, Grazing or Silage



 **Agrisure**
GT
 **Agrisure**
3000GT
 **Agrisure** **Artesian** **GTA**
 **Agrisure** **3122**
E-Z Refuge®

Roland

CHU 2300
RM 81

Superior disease resistance package
High grain yield, Flared husks, Rapid dry down
Strong roots & stalks, Excellent standability



 **Agrisure**
3010
 **Agrisure**
3120
E-Z Refuge®

Vernon

CHU 2350
RM 81

High grain yield, Exceptional tip fill
Strong roots and stock
Good choice for your best ground



 **Agrisure**
3010
 **Agrisure**
Duracade
5222 E-Z Refuge®

REFERENCE ONLY

A NEW DIMENSION OF INSECT CONTROL.

Give your field something different. With a unique mode of action that delivers best-in-class performance, Agrisure Duracade® trait stacks provide industry-leading above- and below-ground insect control. Make the switch and experience the Agrisure Duracade difference. Visit Syngenta.ca/Agrisure-Duracade.

 **AgrisureDuracade®**

syngenta®

Always read and follow label directions. Availability of hybrids containing the Agrisure Duracade trait is not guaranteed. Agrisure Duracade®, E-Z Refuge®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. © 2019 Syngenta.

®

Grain / Silage Hybrids

43-35L

CHU 2900
RM 97

Tall hybrid, Strong agronomic package
Soft starch on a flex cob
Superior silage yield when planted at lower populations



**Agrisure
GT**

**Agrisure
Viptera**
311

48-44

CHU 3000
RM 101

Top end grain yield, Semi flex ear
Rock solid agronomics package
All soil rated hybrid, Strong stocks



**Agrisure
Viptera**
311

44Z

CHU 3000
RM 104

Floury starch, High yielding silage hybrid
Strong root, Handles high PH soils, Superior grain to stover ratio



**Agrisure
3000GT**

Jackson

CHU 3050
RM 104

Superior grain potential, Semi flex cob
Quality grain hybrid, Fast dry down
Solid agronomics, Sturdy stock



**Agrisure
3122**
E-Z Refuge

Patton

CHU 3150
RM 107

Superior spring vigour, Strong finish
Choose for high moisture grain or silage
Strong roots, All soil rated hybrid



**Agrisure
GT**

**Agrisure
Duracade**
5222 E-Z Refuge

60-21

CHU 3250
RM 111

Early vigour, Upright leaf
Fixed cob, Performs well at high population
Ideal for high moisture grain or silage



**Agrisure
GT**

Bradley

CHU 3350
RM 113

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



**Agrisure
3000GT**

61-53

CHU 3450
RM 115

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



**Agrisure
GT**

**Agrisure
3000GT**

Lincoln

CHU 3500
RM 116

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



**Agrisure
Viptera**
311

CaliberCHU 2350
RM 81

Rock solid stalks & roots
Tall dual purpose hybrid, Fixed cob
Excellent plant health, Good for silage or grazing

Agrisure
GT**Austin**CHU 2350
RM 82

Strong seedling vigour & growth
All soil rated hybrid with strong stocks
Strong silage yield

Agrisure
GT**30-82**CHU 2350
RM 82

Strong silage yield
Tall plant, Excellent plant vigour
All soil rated hybrid



Conventional

17XCHU 2350
RM 83

Tall hybrid, Good standability
High yield silage, Great grain
Floury starch type with fast dry down

AgrisureGT
Agrisure3010
Agrisure3000GT
AgrisureDuracade
5122 E-Z Refuge[®]
Conventional**Legacy**CHU 2400
RM 84

Delivers consistent yields on all soil types
Excellent drought tolerance, Solid root package
Strong grain yield, Good tip fill

Agrisure3010
AgrisureDuracade
5122 E-Z Refuge[®]
Conventional**Excel**CHU 2600
RM 86

Girthy stock, Superior roots & stocks
Floury grain, Flex cob
Place on your best ground for top end yield

Agrisure
3010**38-33L**CHU 2700
RM 88

Tall leafy hybrid, Floury starch
White cob, Top end silage
Plant at lower populations to maximize yield



Conventional

PrimeCHU 2750
RM 90

Superior yield for its maturity
Girthy flex ears, Strong roots
Floury starch, High test weight

Agrisure3010
Agrisure3000GT
AgrisureDuracade
5222 E-Z Refuge[®]
Conventional**Select**CHU 2800
RM 93

Strong emergence and plant health
Excellent drought tolerance, Good roots
Delivers consistent yields, All soil rated

Agrisure
Artesian[®]
3010A

Hybrid Summary

Hybrid	Heat Units/RM	Trait Platform	Refuge Option	Herbicide	
				Glyphosphate	Primextra
Rustler	2200 / RM 75	GT, 3000 GT	Rustler GT	✓	
Riel	2250 / RM 77	GT		✓	
26-78	2250 / RM 78	GT		✓	
27-78	2250 / RM 78	Conventional			✓
30-30	2300 / RM 80	Conventional			✓
14T	2300 / RM 80	GT, 3000 GT, 3122 EZ	14T GT	✓	
Roland	2300 / RM 81	3010, 3120 EZ	14T GT	✓	
Vernon	2350 / RM 81	3010, 5222 EZ	14T GT	✓	
Caliber	2350 / RM 81	GT		✓	
Austin	2350 / RM 82	GT		✓	
30-82	2350 / RM 82	Conventional			✓
17X	2350 / RM 83	GT, 3010, 3000 GT, 5122 EZ	17X GT	✓	
Legacy	2400 / RM 84	3010, 5122 EZ	17X GT	✓	
Excel	2600 / RM 86	3010	17X GT	✓	
38-33L	2700 / RM 88	Conventional			✓
Prime	2750 / RM 90	3010, 3000 GT, 5222 EZ, CNV	17X GT	✓	✓
Select	2800 / RM 93	3010 A		✓	
43-35L	2900 / RM 97	GT, 3111	Patton GT	✓	
48-44	3000 / RM 101	3111	Patton GT	✓	
44Z	3000 / RM 104	3000 GT	Patton GT	✓	
Jackson	3050 / RM 104	3122 EZ		✓	
Patton	3150 / RM 107	GT, 5222 EZ		✓	
60-21	3250 / RM 111	GT		✓	
Bradley	3350 / RM 113	3000 GT	61-53 GT	✓	
61-53	3450 / RM 115	GT, 3000 GT	61-53 GT	✓	
Lincoln	3500 / RM 116	3111	61-53 GT	✓	

LEGEND			
M	Medium	FX	Fixed
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

Insect Tolerance					FLOURY GRAIN RATING	COB TYPE	PLANT POP	PLANT HEIGHT	SEEDLING VIGOUR	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	DISEASE RATING	SILAGE APPEAL	STAY GREEN	DRYDOWN	TEST WEIGHT
ECB	WBC	BikCW	Fall ArmyW	CRW													
✓			✓	✓	7	SF	30-33	MT	10	9	7	7	8	8	7	7	10
					7	SF	30-33	T	9	8	8	8	8	9	9	8	9
					7	SF	30-32	MT	9	9	8	8	8	8	8	8	8
					7	SF	28-32	M	7	9	7	7	8	6	7	9	7
					8	SF	29-32	M	8	7	9	8	8	8	8	8	8
✓	✓	✓	✓	✓	8	SF	30-33	MT	8	8	8	7	7	8	8	9	7
✓	✓	✓	✓		7	SF	28-32	M	7	9	8	8	8	6	7	9	8
✓	✓	✓	✓	✓	8	SF	30-33	MT	8	8	9	9	8	8	8	8	8
					7	Fx	30-34	T	8	10	8	8	9	9	8	8	7
					7	SF	30-33	T	9	9	8	8	8	8	8	8	8
					7	Fx	31-33	T	9	10	8	9	8	9	9	7	8
✓	✓	✓	✓	✓	7	SF	30-32	VT	7	8	9	8	7	9	8	9	8
✓	✓	✓	✓	✓	7	SF	30-33	T	7	9	9	8	8	9	8	8	8
✓			✓		8	F	29-32	T	7	8	8	8	8	9	8	8	8
					9	F	27-29	VT	8	7	8	9	7	10	10	7	7
✓	✓	✓	✓	✓	10	F	28-32	VT	9	8	9	8	8	9	8	8	8
✓			✓		9	SF	30-32	VT	8	9	9	10	8	9	9	8	8
✓	✓	✓	✓	✓	9	F	27-29	VT	9	7	8	9	7	10	10	7	7
✓	✓	✓	✓	✓	7	SF	30-34	MT	8	10	8	8	9	9	8	9	9
✓			✓	✓	8	SF	30-33	T	8	9	8	8	7	9	8	7	8
✓	✓	✓	✓	✓	6	SF	31-34	MT	8	10	9	8	9	6	7	9	9
✓	✓	✓	✓	✓	8	SF	31-35	T	10	9	10	9	8	10	9	8	8
					8	Fx	31-36	MT	10	9	10	9	8	9	9	8	8
✓			✓	✓	8	F	30-34	T	8	8	9	8	8	10	9	8	8
✓			✓	✓	8	F	30-34	VT	9	9	9	8	8	9	9	8	8
✓	✓	✓	✓	✓	8	SF	30-34	VT	8	9	9	8	8	9	9	8	8

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

Different geographic regions and individual farming practices will vary this information. **Intended as guidelines only.**

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.

LIBERTY LINK



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



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DEALER INFORMATION