



CELEBRATING

2006

15
YEARS

2021

2022
SEED
GUIDE

A red maple leaf icon is positioned to the left of the text "2022 SEED GUIDE".



Proud to be Canadian owned, Canadian grown

In 2006, Ang and I started Horizon Seeds. Today we have 29 team members and 73 dealers across the country. Creating an independent, family-owned seed company has truly been a gratifying adventure. Over the past 15 years, the company has grown alongside our family. In 2013, Curtis joined our team to head up Research and Product Advancement. In 2018, his wife Jessica came on board to lead our Marketing and Communications efforts. The same year Candice and Mike, our daughter and son-in-law, moved locally to grow seed corn and assumed the operations of our family farm. Quickly coming behind us is the third generation with five grandchildren. Horizon Seeds will be in good hands for a very long time!

The journey of growing Horizon Seeds has also blessed us with an endless list of amazing people who have become friends and partners over the past 15 years. It is undoubtedly these relationships that have been our biggest and for this, we are very thankful.

We have many industry partners who helped us with genetics, traits, and marketing – all contributing to building our brand to what it is today. To the many friends and colleagues who promoted our products through dealerships and distribution – we could not have reached our goals without you. Our team working tirelessly on production, research and administration have all played a huge role towards our success. The customers who believed in our brand promise and product performance, those who chose to support a family-owned Canadian company – it was only possible because of you.

With 15 years behind us, I look forward to the next 15 years. Our passion, pride, and energy to make this family company into the best possible brand is without limitation. On behalf of the Van Laecke family, we share a heartfelt and sincere “thank you”.

Rick Van Laecke
President





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why we do , what we do

IMPROVING LIVES BY REALIZING THE POTENTIAL OF A SEED



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HYBRID QUICK GUIDE

Product	Placement			Herbicide & Insect Tolerance			
	Trait Platform	CHU	RM	Glyphosate	Glufosinate	Above-Ground insects	Above & Below Ground Insects
Hybrid							
HZ 1265	GT	2150	72	✓	-	-	-
HZ 1267	3010	2150	72	✓	✓	✓	-
HZ 1451	3120	2200	74	✓	✓	✓	-
HZ 1685	3110	2250	76	✓	✓	✓	-
NEW HZ 1710	3010	2300	77	✓	✓	✓	-
HZ 1840	CONV	2350	78	-	-	-	-
HZ 675	3010	2350	78	✓	✓	✓	-
HZ 1912	3120	2375	79	✓	✓	✓	-
HZ 2220	3010	2450	82	✓	✓	✓	-
HZ 2315	CONV	2500	83	-	-	-	-
HZ 2532	CONV	2550	85	-	-	-	-
HZ 2534	3220	2550	85	✓	✓	✓	-
HZ 2536	5222	2550	85	✓	✓	✓	✓
HZ 2944	CONV	2675	89	-	-	-	-
NEW HZ 3015	CONV	2700	90	-	-	-	-
HZ 3020	GT	2700	90	✓	-	-	-
HZ 3050	5122	2700	90	✓	✓	✓	✓
NEW HZ 3172	3000GT	2725	91	✓	✓	✓	✓
HZ 3288	CONV	2725	92	-	-	-	-

Product	Placement			Herbicide & Insect Tolerance			
	Trait Platform	CHU	RM	Glyphosate	Glufosinate	Above-Ground Insects	Above & Below Ground Insects
Hybrid							
HZ 877	3000GT	2750	92	✓	✓	✓	✓
HZ 878	3220	2750	92	✓	✓	✓	-
HZ 3245	3220	2750	92	✓	✓	✓	-
HZ 3247	5222	2750	92	✓	✓	✓	✓
NEW HZ 3375	3220A	2800	93	✓	✓	✓	-
HZ 3295	3120A	2825	94	✓	✓	✓	-
NEW HZ 3434	GT	2825	94	✓	-	-	-
HZ 3582	3220	2850	95	✓	✓	✓	-
HZ 3584	5222	2850	95	✓	✓	✓	✓
HZ 3676	CONV	2875	96	-	-	-	-
HZ 991	CONV	2900	97	-	-	-	-
HZ 3787	3220	2900	97	✓	✓	✓	-
NEW HZ 3864	3110	2950	98	✓	✓	✓	-
HZ 4010	3220A	3000	100	✓	✓	✓	-
HZ 4097	GT	3000	100	✓	-	-	-
HZ 4101	3220	3025	101	✓	✓	✓	-
NEW HZ 4169	3220	3025	101	✓	✓	✓	-
HZ 4314	5122	3100	103	✓	✓	✓	✓



“Horizon Seeds Canada Inc. performs hybrid and inbred research across Canada. The research nursery is used to develop proprietary parent seed genetics for silage and grain corn hybrids. We test our proprietary hybrid genetics in small plot trials across multiple microclimates and late stage hybrid testing is tested in regional strip trials. Regional microclimate testing allows the research team to select hybrids that are suited to each growing region to achieve the highest yield potential on your farm.”

Curtis Van Laecke
Product Development Lead

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“Congratulations to Rick and the Van Laecke Family, on your 15th Anniversary year!

John and I are proud to be a part of the Horizon Seeds team and will support and continue to help grow and build this “All-Canadian Seed Company.”

Horizon Seeds has worked hard to grow and service Canadian Farmers with value added and quality seed products.

*John and George Sutherland
Seeley’s Bay, ON*

HZ 2315

2500 CHU / 83 RM

Population
32,000 - 38,000

Ear Type
Flex

Plant Height
Tall

CONVENTIONAL

- Excellent stalk strength with lower ear placement
- Good drought tolerance
- Very good early season vigour

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 2532

2550 CHU / 85 RM

Population
32,000 - 38,000

Ear Type
Flex

Plant Height
Medium

CONVENTIONAL

- Great top end yield potential
- Excellent stalk and root strength
- Excellent early season vigour

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 2944

2675 CHU / 89 RM

Population
30,000 - 34,000

Ear Type
Semi-flex

Plant Height
Medium

CONVENTIONAL

- Great early season vigour
- Average plant height with low ear set
- Excellent top end yield potential

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3015

2700 CHU / 90 RM

Population
32,000-36,000

Ear Type
Flex

Plant Height
Tall

CONVENTIONAL

NEW

- Excellent early season vigour with quick canopy cover
- Excellent husk flare with drooped ears
- Above average test weight

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3288

2725 CHU / 92 RM

Population
32,000-38,000

Ear Type
Semi-flex

Plant Height
Tall

CONVENTIONAL

- High top end yield potential
- Quick early season crop canopy
- Taller plant with good ear placement
-

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3676

2875 CHU / 96 RM

Population
32,000 - 38,000

Ear Type
Semi-flex

Plant Height
Tall

CONVENTIONAL

- Excellent early season vigour with quick canopy cover
- Moves north of zone well
- Golden grain on large ears with higher test weight

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 991

2900 CHU / 97 RM

Population
30,000 - 38,000

Ear Type
Fixed

Plant Height
Tall

CONVENTIONAL

- Adapts well to all environments
- Excellent drought tolerance
- Great seedling vigour and quick canopy cover

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

Product	Placement		Growth						Primary Herbicide & Insect Tolerance						Harvest		
	CHU	RM	Seed Vigour	Canopy Cover	Plant Height	Stalk Strength	Root Strength	Drought Tolerance	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm	Corn Rootworm	Drydown	Test Weight	Silage Appeal
HZ 2315	2500	83	9	8	T	10	10	9	-	-	-	-	-	-	8	9	9
HZ 2532	2550	85	9	8	M	10	10	8	-	-	-	-	-	-	8	9	9
HZ 2944	2675	89	9	7	M	7	7	7	-	-	-	-	-	-	8	8	7
NEW HZ 3015	2700	90	10	9	T	8	10	9	-	-	-	-	-	-	9	9	10
HZ 3288	2725	92	7	9	T	9	9	8	-	-	-	-	-	-	8	9	9
HZ 3676	2875	96	10	10	T	9	9	9	-	-	-	-	-	-	9	9	10
HZ 991	2900	97	9	10	T	8	7	9	-	-	-	-	-	-	9	9	8

Rating Scale

10 = Excellent
5 = Average
1 = Poor

Plant Height

S = Short
M = Medium
T = Tall
VT = Very Tall

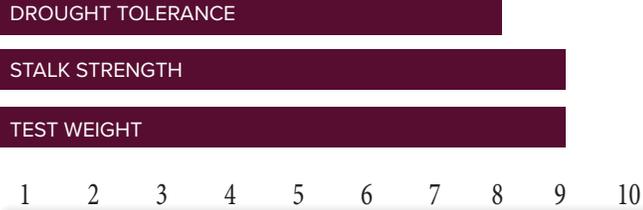
Data compiled from Horizon Seeds conducted field trials. Geographic regions and individual practices will vary this information.

HZ 1265 2150 CHU / 72 RM

Population	Ear Type	Plant Height
30,000 - 32,000	Flex	Short

Agrisure^{GT}

- Excellent seedling vigour with quick canopy cover
- Very early flower with quick drydown
- Performs best in-zone

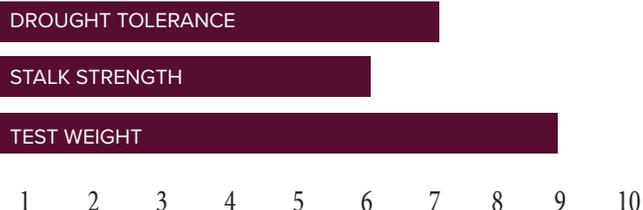


HZ 1451 2200 CHU / 74 RM

Population	Ear Type	Plant Height
32,000 - 34,000	Flex	Short

Agrisure³¹²⁰ E-Z Refuge[®]

- Dense kernel with high test weight
- Very good agronomics with above average plant health
- Short statured plant with early flowering

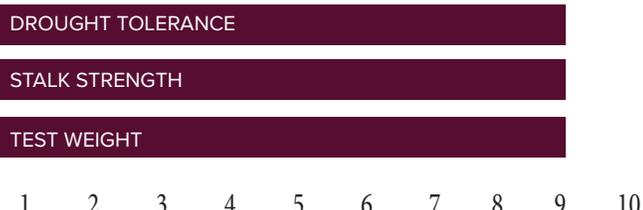


HZ 1912 2375 CHU / 79 RM

Population	Ear Type	Plant Height
32,000 - 36,000	Semi-flex	Medium

Agrisure³¹²⁰ E-Z Refuge[®]

- Outstanding yield potential for its maturity
- Higher ear but has excellent stalk strength
- Higher than average test weight

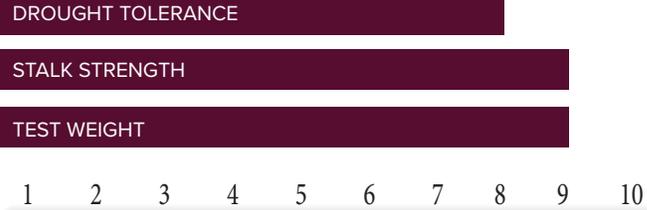


HZ 1267 2150 CHU / 72 RM

Population	Ear Type	Plant Height
30,000 - 32,000	Flex	Short

Agrisure³⁰¹⁰

- Performs best in-zone
- Excellent seedling vigour with quick canopy cover
- Sister hybrid to HZ 1265 with corn borer protection

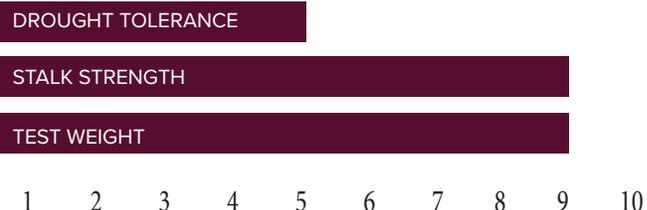


HZ 1685 2250 CHU / 76 RM

Population	Ear Type	Plant Height
32,000 - 36,000	Flex	Medium

Agrisure^{Viptera} 3110

- Very high yield-to-moisture ratio
- Performs best with adequate moisture
- Agrisure Viptera[®] version for cutworm control

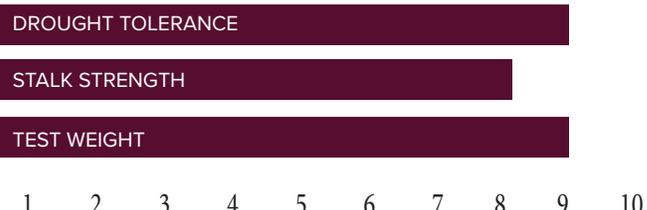


HZ 2220 2450 CHU / 82 RM

Population	Ear Type	Plant Height
32,000 - 36,000	Flex	Medium

Agrisure³⁰¹⁰

- Performs well on most soil types
- Excellent early season vigour and canopy cover
- Above average test weight



Product	Placement			Growth						Primary Herbicide & Insect Tolerance					Harvest			
	Trait Platform	CHU	RM	Seed Vigour	Canopy Cover	Plant Height	Stalk Strength	Root Strength	Drought Tolerance	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm	Corn Rootworm	Drydown	Test Weight	Silage Appeal
HZ 1265	GT	2150	72	10	10	S	9	8	8	✓	-	-	-	-	-	9	9	5
HZ 1267	3010	2150	72	10	10	S	9	8	8	✓	✓	✓	-	-	-	9	9	5
HZ 1451	3120	2200	74	9	8	S	6	6	7	✓	✓	✓	-	-	-	6	9	5
HZ 1685	3110	2250	76	9	10	M	9	8	5	✓	✓	✓	✓	✓	-	7	9	9
HZ 1912	3120	2375	79	8	8	M	9	6	9	✓	✓	✓	-	-	-	8	9	8
HZ 2220	3010	2450	82	10	10	M	8	9	9	✓	✓	✓	-	-	-	8	9	10

NOTES

Rating Scale

10 = Excellent
 5 = Average
 1 = Poor

Plant Height

S = Short
 M = Medium
 T = Tall
 VT = Very Tall

HZ 2534

2550 CHU / 85 RM

Population
32,000 - 38,000

Ear Type
Flex

Plant Height
Medium



- Above average test weight
- Large erect leaves provide good light distribution
- Excellent stalk and root strength

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 2536

2550 CHU / 85 RM

Population
32,000 - 38,000

Ear Type
Flex

Plant Height
Medium



- Excellent stalk and root strength
- Works well in all crop rotations
- Rootworm control with Agrisure Duracade®
-

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3020

2700 CHU / 90 RM

Population
32,000 - 36,000

Ear Type
Flex

Plant Height
Tall



- Excellent husk flare with drooped ears
- Great drought tolerance
- Above average test weight

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3050

2700 CHU / 90 RM

Population
32,000 - 36,000

Ear Type
Flex

Plant Height
Tall



- Agrisure Duracade® for the best rootworm control
- Above average test weight
- Excellent husk flare with drooped ears

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 877

2750 CHU / 92 RM

Population
30,000 - 34,000

Ear Type
Semi-flex

Plant Height
Very Tall



- Outstanding yield potential for its maturity
- Great drydown with good stalks
- Rootworm version of HZ 878

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 878

2750 CHU / 92 RM

Population
30,000 - 32,000

Ear Type
Semi-flex

Plant Height
Very Tall



- Very tall plant with large girthy ears
- Quick drydown
- Outstanding yield potential for its maturity

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

Product	Placement			Growth						Primary Herbicide & Insect Tolerance						Harvest		
	Trait Platform	CHU	RM	Seed Vigour	Canopy Cover	Plant Height	Stalk Strength	Root Strength	Drought Tolerance	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm	Corn Rootworm	Drydown	Test Weight	Silage Appeal
HZ 2534	3220	2550	85	8	8	M	10	10	8	✓	✓	✓	✓	✓	-	8	9	9
HZ 2536	5222	2550	85	8	8	M	10	10	8	✓	✓	✓	✓	✓	✓	8	9	9
HZ 3020	GT	2700	90	9	9	T	8	10	9	✓	-	-	-	-	-	9	9	10
HZ 3050	5122	2700	90	9	9	T	8	10	9	✓	✓	✓	-	-	✓	9	9	10
HZ 877	3000GT	2750	92	9	8	VT	8	9	9	✓	✓	✓	-	-	✓	9	8	9
HZ 878	3220	2750	92	8	8	VT	7	9	9	✓	✓	✓	✓	✓	✓	9	8	9

NOTES

Rating Scale

10 = Excellent
 5 = Average
 1 = Poor

Plant Height

S = Short
 M = Medium
 T = Tall
 VT = Very Tall

HZ 3245

2750 CHU / 92 RM

Population
32,000 - 36,000

Ear Type
Flex

Plant Height
Tall

Agrisure Viptera 3220 E-Z Refuge[®]

- Excellent stalk and root strength
- Agrisure Viptera[®] controls 16 above ground insects including western bean cutworm
- Taller plant with higher ear placement

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3247

2750 CHU / 92 RM

Population
32,000 - 38,000

Ear Type
Flex

Plant Height
Tall

Agrisure Duracade 5222 E-Z Refuge[®]

- Agrisure Duracade[®] and Agrisure Viptera[®] for the best insect control
- Excellent stalk and root strength
- Taller plant with higher ear placement

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3375

2800 CHU / 93 RM

Population
34,000-38,000

Ear Type
Flex

Plant Height
Tall

Agrisure Viptera 3220A E-Z Refuge[®]

NEW

- Excellent early season vigour
- Agrisure Viptera[®] controls 16 above ground insects including western bean cutworm
- Excellent stalk and root strength

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3295

2825 CHU / 94 RM

Population
34,000 - 38,000

Ear Type
Flex

Plant Height
Tall

Agrisure Artesian 3120A E-Z Refuge[®]

- Excellent early season vigour
- High test weight
- Excellent stalk and root strength

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3582

2850 CHU / 95 RM

Population
32,000 - 38,000

Ear Type
Flex

Plant Height
Tall

Agrisure Viptera 3220 E-Z Refuge[®]

- Excellent large stalks and root strength
- Very girthy ears with deep kernels
- Adapts to all environments well

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3584

2850 CHU / 95 RM

Population
32,000 - 38,000

Ear Type
Flex

Plant Height
Tall

Agrisure Duracade 5222 E-Z Refuge[®]

- Agrisure Duracade[®] for the best rootworm control
- Excellent large stalks and root strength
- Very girthy ears with deep kernels

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

Product	Placement			Growth						Primary Herbicide & Insect Tolerance						Harvest		
	Hybrid	Trait Platform	CHU	RM	Seed Vigour	Canopy Cover	Plant Height	Stalk Strength	Root Strength	Drought Tolerance	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm	Corn Rootworm	Drydown	Test Weight
HZ 3245	3220	2750	92	8	8	T	9	10	8	✓	✓	✓	✓	✓	-	9	8	9
HZ 3247	5222	2750	92	8	8	T	9	10	8	✓	✓	✓	✓	✓	✓	9	8	9
HZ 3375	3220A	2800	93	9	7	T	10	10	10	✓	✓	✓	✓	✓	-	9	10	9
HZ 3295	3120A	2825	94	9	7	T	10	10	10	✓	✓	✓	-	-	-	9	10	8
HZ 3582	3220	2850	95	10	9	T	9	10	9	✓	✓	✓	✓	✓	-	8	10	10
HZ 3584	5222	2850	95	9	9	T	9	10	9	✓	✓	✓	✓	✓	✓	8	10	10

NOTES

Rating Scale

10 = Excellent
5 = Average
1 = Poor

Plant Height

S = Short
M = Medium
T = Tall
VT = Very Tall

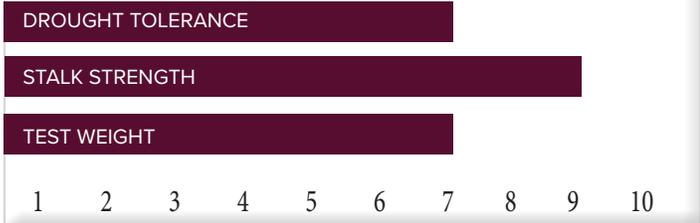
HZ 3787

2900 CHU / 97 RM

Population	Ear Type	Plant Height
32,000 - 38,000	Flex	Very Tall

Agrisure Viptera[®] 3220 E-Z Refuge[®]

- Very tall plant with large, girthy ears
- Very good stalk and root strength
- Performs best on finer soil types



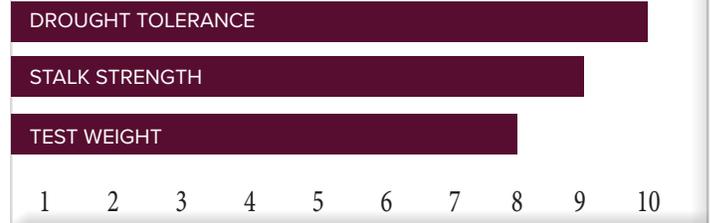
HZ 4010

3000 CHU / 100 RM

Population	Ear Type	Plant Height
32,000 - 38,000	Flex	Medium

Agrisure Viptera[®] 3220A E-Z Refuge[®]

- High yield potential on high fertility soils
- Suited to finer soils
- Agrisure Artesian[®] technology for moisture stressed soils



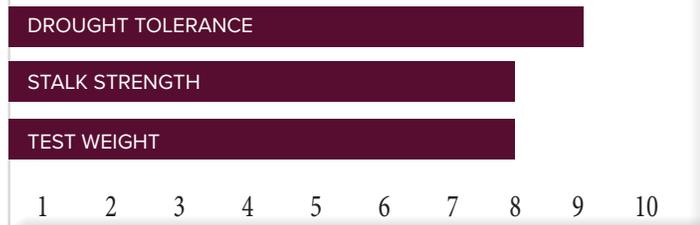
HZ 4097

3000 CHU / 100 RM

Population	Ear Type	Plant Height
32,000 - 38,000	Semi-flex	Tall

Agrisure GT

- Excellent flare with nice ear droop
- Great early season vigour
- Top end yield with lower moisture



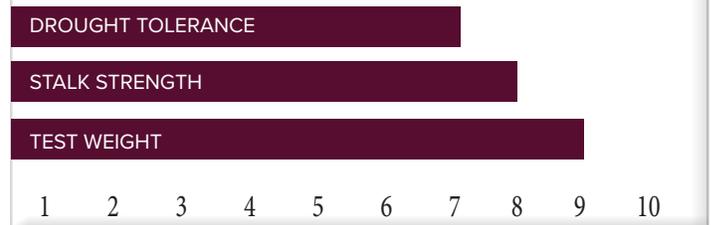
HZ 4101

3025 CHU / 101 RM

Population	Ear Type	Plant Height
32,000 - 36,000	Flex	Tall

Agrisure Viptera[®] 3220 E-Z Refuge[®]

- Great agronomic package
- High yield potential with large, girthy ears
- Excellent grain quality



HZ 4169

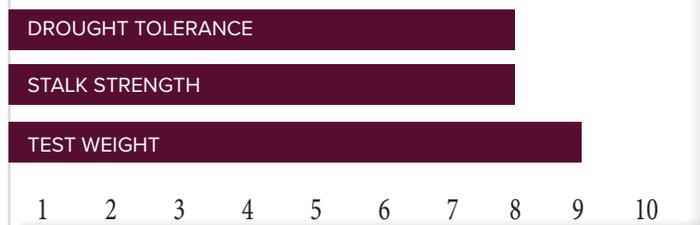
3025 CHU / 101 RM

Population	Ear Type	Plant Height
32,000-36,000	Semi-flex	Tall

Agrisure Viptera[®] 3220 E-Z Refuge[®]

NEW

- Excellent early season vigour
- Erect with narrow leaves for good light distribution
- High yield potential on soils with high fertility



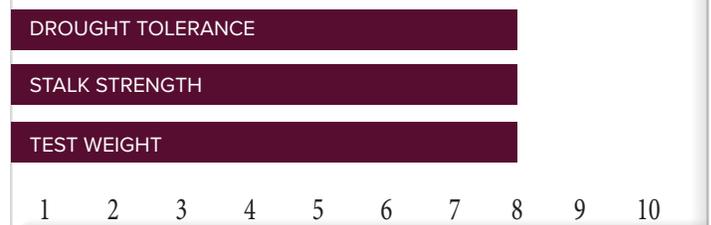
HZ 4314

3100 CHU / 103 RM

Population	Ear Type	Plant Height
32,000 - 36,000	Semi-flex	Tall

Agrisure Duracade[®] 5122 E-Z Refuge[®]

- Strong yield punch
- Very good late season plant intactness
- Handles stress well, with good southern movement



Product	Placement			Growth						Primary Herbicide & Insect Tolerance						Harvest		
	Trait Platform	CHU	RM	Seed Vigour	Canopy Cover	Plant Height	Stalk Strength	Root Strength	Drought Tolerance	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm	Corn Rootworm	Drydown	Test Weight	Silage Appeal
Hybrid																		
HZ 3787	3220	2900	97	8	8	VT	9	9	7	✓	✓	✓	✓	✓	-	8	7	9
HZ 4010	3220A	3000	100	8	8	M	9	9	10	✓	✓	✓	✓	✓	-	8	8	5
HZ 4097	GT	3000	100	10	9	T	8	9	9	✓	-	-	-	-	-	9	8	7
HZ 4101	3220	3025	101	8	10	T	8	9	7	✓	✓	✓	✓	✓	-	8	9	7
<small>NEW</small> HZ 4169	3220	3025	101	10	7	T	8	8	8	✓	✓	✓	✓	✓	-	9	9	7
HZ 4314	5122	3100	103	9	8	T	8	8	8	✓	✓	✓	-	-	✓	8	8	10

If you only see one...
It's already too late.

Protect your crop with Agrisure Viptera® – the only trait that provides effective control of western bean cutworm. It also protects the crop from key insects like corn earworm, cutworm and armyworm, for the most comprehensive above-ground insect control available.

Discover why Agrisure Viptera is worth a closer look at Syngenta.ca/Agrisure-Viptera.



HZ 1840

2275-2400 CHU / 76-80 RM

Population
32,000 - 36,000

TDN / RFV
72.2 / 177.8

Silage Window
Wide

CONVENTIONAL



- Wide harvest window
- Average tonnage with excellent feed values
- Consistent performance year over year
-

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 2315

2400-2525 CHU / 80-84 RM

Population
32,000 - 38,000

TDN / RFV
71.0 / 162.1

Silage Window
Average

CONVENTIONAL

- Excellent stalk strength
- Good drought tolerance
- Tall plant with excellent feed values

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 2532

2450-2550 CHU / 82-85 RM

Population
32,000 - 38,000

TDN / RFV
72.5 / 178.2

Silage Window
Average

CONVENTIONAL

- Exceptional feed values
- Excellent choice on swing acres
- Excellent stalk and root strength

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3015

2600-2725 CHU / 87-91 RM

Population
32,000-36,000

TDN / RFV
72.5 / 174.9

Silage Window
Average

NEW

CONVENTIONAL

- Excellent feed values
- High silage tonnage
- Excellent early season vigour and canopy cover

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3288

2675-2750 CHU / 89-92 RM

Population
32,000 - 38,000

TDN / RFV
72.4 / 178.5

Silage Window
Average

CONVENTIONAL

- Quick early season crop canopy
- Stable feed values
- Taller plant with good ear placement

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3676

2800-2900 CHU / 93-97 RM

Population
32,000 - 38,000

TDN / RFV
68.4 / 161.4

Silage Window
Average

CONVENTIONAL

- Excellent early season vigour with quick canopy cover
- Above average feed values
- Tall plant for higher yield potential

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 991

2875-2975 CHU / 96-99 RM

Population
30,000 - 38,000

TDN / RFV
71.3 / 167.3

Silage Window
Wide

CONVENTIONAL

- Adapts well to all environments
- Large leaves for big tonnage
- Great drought tolerance

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

Product	Placement		Growth				Feed Values							Primary Herbicide & Insect Tolerance					
	CHU	RM	Drought Tolerance	Stalk Strength	Ear Type	Canopy Cover	Tonnage	Relative Forage Quality	ADF	NDFD (48)	Starch	Milk per Tonne	Beef per Tonne	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm	Corn Rootworm
HZ 1840	2275-2400	76-80	8	9	SF	9	8	8	9	8	8	9	8	-	-	-	-	-	-
HZ 2315	2400-2525	80-84	9	10	FL	8	8	7	10	9	7	10	7	-	-	-	-	-	-
HZ 2532	2450-2550	82-85	8	10	FL	8	8	9	9	10	9	9	8	-	-	-	-	-	-
NEW HZ 3015	2600-2725	87-91	9	8	FL	9	9	8	9	9	8	9	8	-	-	-	-	-	-
HZ 3288	2675-2750	89-92	8	9	SF	9	8	9	9	9	9	9	8	-	-	-	-	-	-
HZ 3676	2800-2900	93-97	9	9	SF	10	9	9	8	9	8	9	9	-	-	-	-	-	-
HZ 991	2875-2975	96-99	9	8	F	10	9	7	10	7	7	9	7	-	-	-	-	-	-

Rating Scale

10 = Excellent
5 = Average
1 = Poor

Ear Type

F = Fixed
SF = Semi-Flex
FL = Flex

RFV = Relative Feed Value
TDN = Total Digestible Nutrients
ADF = Acid Detergent Fibre
NDFD = Neutral Detergent Fibre Digestibility

HZ 1685

2225-2300 CHU / 74-77 RM

Population
32,000 - 36,000

TDN / RFV
73.8 / 185.1

Silage Window
Average



- Excellent feed with high starch & beef per tonne values
- Great control of ear feeding insects for high quality feed
- Performs best with adequate moisture

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 1710

2250-2350 CHU / 75-78 RM

Population
32,000 - 34,000

TDN / RFV
72.1 / 170.9

Silage Window
Wide



NEW

- Overall above average feed values
- Quick early season crop canopy to preserve soil moisture
- Wide harvest window

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 675

2275-2400 CHU / 76-80 RM

Population
32,000 - 36,000

TDN / RFV
70.9 / 168.5

Silage Window
Wide



- Consistent performance year after year
- Large, girthy ears for high energy
- Very good kernel depth

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 2220

2300-2450 CHU / 77-82 RM

Population
32,000 - 36,000

TDN / RFV
70.5 / 170.8

Silage Window
Wide



- Good tonnage with excellent feed values
- White cob for great palatability
- Performs well on all soil types

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 2534

2450-2550 CHU / 82-85 RM

Population
32,000 - 38,000

TDN / RFV
71.5 / 175.3

Silage Window
Average



- Exceptional feed values
- Excellent choice on swing acres
- Excellent stalk strength

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 2536

2450-2550 CHU / 82-85 RM

Population
32,000 - 38,000

TDN / RFV
70.9 / 160.7

Silage Window
Average



- Excellent stalk and root strength
- Agrisure Duracade® and Agrisure Viptera® for best insect control
- Exceptional feed values

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3020

2600-2725 CHU / 87-91 RM

Population
32,000 - 36,000

TDN / RFV
71.6 / 163.8

Silage Window
Average

Agrisure[®]GT

- Excellent feed values
- High silage tonnage
- Low seed cost with glyphosate tolerance only

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3050

2600-2725 CHU / 87-91 RM

Population
32,000 - 36,000

TDN / RFV
70.3 / 188.4

Silage Window
Average

Agrisure[®]Duracade[®] 5122 E-Z Refuge[®]

- Excellent feed values
- High silage tonnage
- Agrisure Duracade[®] for the best rootworm control for corn-on-corn acres

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3172

2650-2750 CHU / 88-92 RM

Population
28,000-32,000

TDN / RFV
71.3 / 167.1

Silage Window
Wide

Agrisure[®]3000GT

- Leafy genetics with wide harvest window
- Very high tonnage with good feed values
- Excellent early season crop canopy



NEW

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 877

2650-2750 CHU / 88-92 RM

Population
30,000 - 34,000

TDN / RFV
73.0 / 185.1

Silage Window
Average

Agrisure[®]3000GT

- Outstanding tonnage potential for its maturity
- Very good stalks with good stay green
- Rootworm control with consistent feed values

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 878

2650-2750 CHU / 88-92 RM

Population
30,000 - 32,000

TDN / RFV
72.0 / 175.0

Silage Window
Average

Agrisure[®]Viptera[®] 3220 E-Z Refuge[®]

- Agrisure Viptera[®] technology for great feed quality
- Large, girthy ears
- Stable feed values

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3245

2650-2750 CHU / 88-92 RM

Population
32,000 - 36,000

TDN / RFV
71.6 / 168.8

Silage Window
Average

Agrisure[®]Viptera[®] 3220 E-Z Refuge[®]

- Tall plant with high ear placement
- Agrisure Viptera[®] controls 16 above ground insects for higher quality feed
- Very good milk per tonne feed values

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

Product	Placement			Growth				Feed Values						Primary Herbicide & Insect Tolerance						
	Hybrid	Trait Platform	CHU	RM	Drought Tolerance	Stalk Strength	Ear Type	Canopy Cover	Tonnage	Relative Forage Quality	ADF	NDFD (48)	Starch	Milk per Tonne	Beef per Tonne	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm
HZ 3020	GT	2600-2725	87-91	9	8	FL	9	9	8	9	9	8	9	8	✓	-	-	-	-	-
HZ 3050	5122	2600-2725	87-91	9	8	FL	9	9	8	9	9	8	9	8	✓	✓	✓	-	-	✓
HZ 3172	3000GT	2650-2750	88-92	8	8	SF	10	10	8	10	9	7	9	7	✓	✓	✓	-	-	✓
HZ 877	3000GT	2650-2750	88-92	9	8	SF	8	8	8	8	7	9	9	9	✓	✓	✓	-	-	✓
HZ 878	3220	2650-2750	88-92	9	7	SF	8	9	8	9	8	8	9	8	✓	✓	✓	✓	✓	-
HZ 3245	3220	2650-2750	88-92	8	9	FL	8	9	8	10	9	7	10	8	✓	✓	✓	✓	✓	-

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.



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. © 2020 Syngenta.

HZ 3247

2650-2750 CHU / 88-92 RM

Population
32,000 - 38,000

TDN / RFV
72.5 / 175.5

Silage Window
Average



- Agrisure Duracade® and Agrisure Viptera® for best insect control
- Excellent choice on swing acres
- Excellent stalk and root strength

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3295

2700-2800 CHU / 90-94 RM

Population
34,000 - 38,000

TDN / RFV
72.0 / 174.4

Silage Window
Narrow



- Agrisure Artesian® protection on moisture stress fields
- Excellent stalk and root strength
- Excellent early season vigour

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3582

2775-2850 CHU / 92-95

Population
32,000 - 38,000

TDN / RFV
73.3 / 182.6

Silage Window
Average



- Performs best in high fertility soils
- Excellent feed values with excellent tonnage
- Very tall plant with higher ear set

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

HZ 3375

2700-2800 CHU / 90-94 RM

Population
34,000-38,000

TDN / RFV
74.7 / 180.5

Silage Window
Narrow



NEW

- Agrisure Viptera® controls 16 above ground insects for higher quality feed
- Excellent early season vigour
- Excellent stalk and root strength

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3434

2750-2850 CHU / 92-96 RM

Population
28,000-32,000

TDN / RFV
72.1 / 176.2

Silage Window
Wide



NEW

- Leafy genetics with wide harvest window
- Stable feed values with excellent milk per tonne ratings
- Tall plant for higher yield potential

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3584

2775-2850 CHU / 92-95 RM

Population
32,000 - 38,000

TDN / RFV
73.3 / 181.8

Silage Window
Average



- Performs best in high fertility soils
- Excellent feed values with excellent tonnage
- Agrisure Duracade® and Agrisure Viptera® for best insect control and high quality feed

DROUGHT TOLERANCE

STALK STRENGTH

TEST WEIGHT

1 2 3 4 5 6 7 8 9 10

Product	Placement			Growth				Feed Values						Primary Herbicide & Insect Tolerance						
	Trait Platform	CHU	RM	Drought Tolerance	Stalk Strength	Ear Type	Canopy Cover	Tonnage	Relative Forage Quality	ADF	NDFD (48)	Starch	Milk per Tonne	Beef per Tonne	Glyphosate	Glufosinate	European Corn Borer	Western Bean Cutworm	Black Cutworm	Corn Rootworm
HZ 3247	5222	2650-2750	88-92	8	9	FL	8	9	8	9	10	8	10	8	✓	✓	✓	✓	✓	✓
HZ 3375	3220A	2700-2800	90-94	10	10	FL	7	8	8	7	8	8	9	10	✓	✓	✓	✓	✓	-
HZ 3295	3120A	2700-2800	90-94	10	10	FL	7	8	8	9	9	8	9	8	✓	✓	✓	-	-	-
HZ 3434	GT	2750-2850	92-96	9	9	SF	8	9	8	9	9	8	10	8	✓	-	-	-	-	-
HZ 3582	3220	2775-2850	92-95	9	9	FL	9	10	9	8	10	9	10	9	✓	✓	✓	✓	✓	-
HZ 3584	5220	2775-2850	92-95	9	9	FL	9	9	9	8	10	9	10	9	✓	✓	✓	✓	✓	✓



We are proud to offer products that suit your fields maturity, insect and disease resistance and deliver top quality silage for your herd.



Rating Scale
 10 = Excellent
 5 = Average
 1 = Poor

Ear Type
 F = Fixed
 SF = Semi-Flex
 FL = Flex

RFV = Relative Feed Value
TDN = Total Digestible Nutrients
ADF = Acid Detergent Fibre
NDFD = Neutral Detergent Fibre Digestibility

HZ 3787

2850-2950 CHU / 95-98 RM

Population
32,000 - 38,000

TDN / RFV
72.6 / 180.4

Silage Window
Average



- Performs best on finer soil types
- Large, girthy ears for high energy feed
- Very good stalk and root strength

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 3864

2875-2975 CHU / 96-99 RM

Population
28,000-32,000

TDN / RFV
73.3 / 181.3

Silage Window
Wide



NEW

- Leafy genetics with wide harvest window
- Excellent tonnage potential with excellent feed values
- Low ear placement

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 4097

2950-3025 CHU / 98-101 RM

Population
32,000 - 38,000

TDN / RFV
74.2 / 193.4

Silage Window
Average



- Consistent, above average feed values
- Excellent spring vigour with great drought tolerance
- Good for swing acres

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10

HZ 4314

3000-3150 CHU / 100-104 RM

Population
32,000 - 36,000

TDN / RFV
73.5 / 185.6

Silage Window
Wide



- Excellent tonnage with great feed values
- Agrisure Duracade® with corn rootworm control for corn-on-corn acres
- Works well for swing acres

DROUGHT TOLERANCE

STALK STRENGTH

TONNAGE

1 2 3 4 5 6 7 8 9 10



“The staff listens to the needs of our growers, and provide us with strong products that’s tested locally to ensure performance. Their attention to detail, commitment and support to us as a dealer helps us be successful in providing the best variety for each farm. We value the relationships we have built with the Horizon crew since we started with them and we know they do as well.”

Soren Nielsen
Virden, MB

ATLAS E3

2750 CHU / 0.7 RM

Canopy
Intermediate

Plant Height
Medium

Hilum Colour
Light Brown



NEW

- Top tier yield level
- Consistent across yield environments
- Highly uniform

LODGING

WHITE MOLD

1 2 3 4 5 6 7 8 9 10

LANDMARK E3

2800 CHU / 0.9 RM

Canopy
Intermediate

Plant Height
Tall

Hilum Colour
Imperf. Black



NEW

- Consistent across yield environments
- High yield potential
- Uniform and stable variety

LODGING

WHITE MOLD

1 2 3 4 5 6 7 8 9 10

COMPASS E3

2950 CHU / 1.7 RM

Canopy
Intermediate

Plant Height
Medium

Hilum Colour
Brown



- Consistent performance across all soil types
- Great yield potential
- Above average white mold rating

LODGING

WHITE MOLD

1 2 3 4 5 6 7 8 9 10

CURVE E3

3125 CHU / 2.3 RM

Canopy
Intermediate

Plant Height
Medium

Hilum Colour
Imperf. Black



- Performs well in low yield environments
- Consistent performance across all soil types
- Above average stress tolerance

LODGING

WHITE MOLD

1 2 3 4 5 6 7 8 9 10

"The Enlist technology is a very good fit for my area to control glyphosate resistant weeds while being surrounded by high value and sensitive crops with very little herbicide tolerance. I tried a sample of Horizon Seeds Curve E3 soybeans last year, and am growing much more this year"

Neil Reimer, CHR Farms



Product	Placement			Growth			Disease & Pathogens		
	Hybrid	Trait Platform	CHU	RM	Plant Height	Lodging	Canopy Type	White Mold	SCN Resistance
NEW Atlas E3	E3	2750	0.7	M	9	Intermediate	8	S	MR
NEW Landmark E3	E3	2800	0.9	T	9	Intermediate	7	S	MR
Compass E3	E3	2950	1.7	M	8	Intermediate	7	S	MS
Curve E3	E3	3125	2.3	M	9	Intermediate	7	S	MS

*Lodging: 1=flat, 10 =standing White Mold: 1=susceptible, 10 =no symptoms

* N/A =not available; MR= Moderately Resistant; MS= Moderately Susceptible

*M =Medium height; SM =Small-Medium height; T= Tall

Data compiled from Horizon Seeds conducted field trials. Geographic regions and individual practices will vary this information.



Enlist E3™ soybean varieties are now available. Using the Enlist weed control system, farmers can take control of resistant and hard-to-control weeds.

The Enlist™ weed control system will change how you think about weed management in soybeans.

WHY USE THE ENLIST WEED CONTROL SYSTEM?

- › A system with new traits providing herbicide tolerance in soybeans and corn
- › Herbicide solutions built on an improved form of 2,4-D that lands and stays on target, enables management of hard-to-control and resistant weeds with Group 4 herbicides
- › Enlist Stewardship resources that support the use of multiple modes of action to manage resistant weeds, provide training, and promote responsible and sustainable use

Enlist E3™ Soybeans

Enlist E3 soybeans provide high-yielding soybean genetics and industry leading triple-mode of action herbicide tolerance.

WHY USE ENLIST E3 SOYBEANS?

- › Enlist E3 soybeans are tolerant to 2,4-D, glyphosate and glufosinate herbicides, which are part of a strong resistance management strategy
- › Excellent crop tolerance enabling applications up to the R2 growth stage

Enlist™ herbicides that land and stay on target



COMPLETE CONVENIENCE.

Enlist Duo provides the convenience of both 2,4-D choline and glyphosate in one formulation for control of grasses and broadleaf weeds including hard-to-control and resistant weeds.



FLEXIBILITY AND CHOICE.

Enlist 1, a stand-alone 2,4-D choline formulation, provides the flexibility to tank-mix and adjust the rates of glyphosate or Liberty® 200 SN (glufosinate) for hard-to-control and resistant weeds.

Learn more at EnlistCanada.ca

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SeCan

Canada's Seed Partner

Horizon Seeds is proud to continue partnering with SeCan for your soybean needs.

More varieties available upon request.

 Indicates variety protected under Plant Breeders Rights. For more information, visit pbrfacts.

OAC STRIVE

2650 CHU / 0.4 RM

Canopy
Intermediate

Plant Height
Medium

Hilum Colour
Imperf. Yellow

CONVENTIONAL



- Top-end protein and yield
- 44.0% protein
- IP food grade quality
- Above average white mold rating
- MS Phytophthora Root Rot Field Tolerance

LODGING

WHITE MOLD



ALTITUDE R2

2725 CHU / 0.6 RM

Canopy
Intermediate

Plant Height
Short-Med

Hilum Colour
Brown



- Highest yield potential available for its maturity
- MS Phytophthora Root Rot Field Tolerance

LODGING

WHITE MOLD



BELIVEAU R2X

2775 CHU / 0.9 RM

Canopy
Intermediate

Plant Height
Medium

Hilum Colour
Brown



- Quick emergence for rapid canopy closure
- MT Phytophthora Root Rot Field Tolerance

LODGING

WHITE MOLD



EDGE R2X

2850 CHU / 1.3 RM

Canopy
Bushy

Plant Height
Short-Med

Hilum Colour
Black



- Consistent yields across all soil types
- MR Phytophthora Root Rot Tolerance

LODGING

WHITE MOLD



OAC KENT

3050 CHU / 2.1 RM

Canopy
Intermediate

Plant Height
Medium

Hilum Colour
Yellow

CONVENTIONAL

- Industry standard for export quality
- Consistent yields
- 42.2% protein
- MT Phytophthora Root Rot Field Tolerance

LODGING

WHITE MOLD



Product	Placement			Growth			Disease & Pathogens		
	Trait Platform	CHU	RM	Plant Height	Lodging	Canopy Type	White Mold	SCN Resistance	Phytophthora Root Rot Field Tolerance
OAC Strive	CONV	2650	0.4	M	10	Intermediate	8	No	MS
Altitude R2	R2	2725	0.6	SM	10	Intermediate	8	No	MS
Beliveau R2X	R2X	2775	0.9	M	8	Intermediate	6	Yes	MT
Edge R2X	R2X	2850	1.3	SM	10	Bushy	8	Yes	MR
OAC Kent	CONV	3050	2.1	M	8	Intermediate	8	No	MT

*Lodging: 1=flat, 10 =standing White Mold: 1=susceptible, 10 =no symptoms For further information, please visit www.secan.com or www.traits.bayer.com

*MR= Moderately Resistant; MS= Moderately Susceptible;

MT= Moderately Tolerant

*M =Medium height; SM =Small-Medium height



Essential Elements

34
Se
Selenium
76.971

20
Ca
Calcium
40.078

7
N
Nitrogen
14.007



For 45 years, SeCan has been essential to bringing Canada's seed growers and plant breeders together – in a partnership yielding exceptional value for Canadian agriculture.

SeCan. Canada's Seed Partner

Genes that fit your farm.®

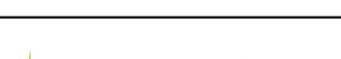


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PROVIDING SOLUTIONS

TRAITS & TECHNOLOGY

The Agrisure® traits portfolio offers a range of technologies that help you manage production challenges and protect the genetic yield potential of your hybrid. From best-in-class insect control to water optimization, we can help you find the right combination to get the most from your field.

Trait Platform	Description	E-Z Refuge	Type of Insects controlled
 Agrisure[®]GT	Hybrids containing the Agrisure [®] GT trait are tolerant to glyphosate. These hybrids are also excellent choices for refuge acres required with all Agrisure [®] traits that come without E-Z Refuge [®]	--	Herbicide Only
 Agrisure[®]3010 	The Agrisure [®] 3010 trait stack provides season-long control of corn borer, as well as herbicide flexibility with both glyphosate and glufosinate tolerance.	--	Above-ground insects
 Agrisure[®]3120 E-Z Refuge [®] 	Agrisure [®] 3120 E-Z Refuge [®] features 5% blended refuge in the bag and two modes of action for corn borer and suppression of ear-feeding insects.	✓	
 Agrisure[®]Viptera[®] 3110 	Agrisure Viptera [®] 3110 provides excellent control of above-ground insects where corn rootworm is not a key problem.	--	
 Agrisure[®]Viptera[®] 3220 E-Z Refuge [®] 	Agrisure Viptera [®] 3220 E-Z Refuge [®] features multiple modes of action for unsurpassed control of broad lepidopteran pests and corn borer.	✓	
 Agrisure[®]Artesian[®] 3120A E-Z Refuge [®] 	Season-long water optimization, two modes of action against corn borer and herbicide flexibility with an integrated refuge.	✓	
 Agrisure[®]Viptera[®] 3220A E-Z Refuge [®] 	Agrisure Viptera [®] is the only trait on the market that offers effective western bean cutworm control, along with protection against above-ground pests like corn earworm, cutworm and armyworm.	✓	
 Agrisure[®]3000GT 	Agrisure [®] 3000GT is a triple-stack trait that helps growers guard against corn borer and rootworm, and features built-in glyphosate and glufosinate tolerance.	--	Above & Below-ground insects
 Agrisure[®]Viptera[®] 3111 	Agrisure Viptera [®] 3111 offers season-long protection against 14 yield-robbing insects, including western bean cutworm and corn borer.	--	
 Agrisure[®]Duracade[®] 5122 E-Z Refuge [®] 	Agrisure Duracade [®] 5122 E-Z Refuge [®] helps protect your crop all season long against above- and below-ground insects, including corn rootworm and corn borer, and provides suppression of ear-feeding insects.	✓	
 Agrisure[®]Duracade[®] 5222 E-Z Refuge [®] 	Agrisure Duracade [®] 5222 E-Z Refuge [®] offers premium above and below-ground control of 16 damaging insects, including corn rootworm.	✓	



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.

CHOOSE YOUR TREATMENT

Horizon Seeds offers a complete range of seed treatment options depending on your pest pressure. For growers who want to improve their insect control spectrum, Fortenza® Seed Treatment provides critical early season control.*

UNTREATED SEED

Untreated seed is available for those that do not want or cannot use seed treatment protection.

SOYBEAN



Helping hands when and where you need them the most. Fortenza® is a non-neonicotinoid soybean seed treatment that protects against insect pressure and helps build a stronger, more uniform soybean stand.



Broad-spectrum protection for your seed. Vayantis® IV seed treatment protects soybeans against a wide range of early season seed and seedling diseases, including Phytophthora, and offers the broadest spectrum of Pythium control on the market.

CORN



Excellent early season disease protection. Maxim® Quattro delivers four effective modes of action for excellent seed and soil-borne disease protection.



Comprehensive corn protection against insects and seed and soil-borne diseases. Fortenza® in corn provides critical early season insect protection. And when applied with Maxim® Quattro and Vibrance® seed treatments, growers get added control of key seed and soil-borne diseases.



Beyond insect control. A combination of Cruiser® 5FS seed treatment and Maxim® Quattro seed-applied fungicide, Cruiser Maxx® Corn protects corn against early-season insects and a broad range of seed- and soil-borne diseases.



Next-level Pythium protection.

Vayantis® corn seed treatment offers the broadest spectrum of Pythium control on the market. It also delivers a new mode of action with no known cross-resistance, so growers can be sure their crop is protected.



Additional protection for corn and soybeans.

Draco features the bacteria *Bacillus licheniformis* and *Bacillus subtilis*. In corn and soybeans, it provides partial suppression of seed rot and seedling blight caused by *Rhizoctonia solani* and root knot nematode.

REFUGE GUIDELINES

Product	Minimum refuge requirement	Location	Why?
   	20%	Adjacent to or within Bt field	<p>Serves as an appropriate refuge for all pests targeted by these traits, including corn rootworm and European corn borer, or the Multi-Pest Complex™</p> <p>Appropriate size to ensure enough susceptible Bt corn refuge mates are available</p>
   	E-Z Refuge (5% integrated)	5% appropriate refuge material blended into the bag	<p>Serves as an appropriate refuge for dual Bt traits to control European corn borer and/or the Multi-Pest Complex™</p> <p>Appropriate amount to ensure enough susceptible Bt corn refuge mates are available</p> <p>Additional convenience to ensure refuge is planted in all fields</p>

*Multi-Pest Complex includes black cutworm, western bean cutworm, fall armyworm, corn earworm & common stalk borer.



Always read and follow label directions. Fortenza® Maxim® Quattro with Vibrance® is an on-seed application of Maxim® Quattro fungicide seed treatment, Fortenza® insecticide seed treatment and Vibrance® fungicide seed treatment. Fortenza® Vibrance® Maxx is an on-seed application of Fortenza® insecticide seed treatment and Vibrance® Maxx RFC fungicide seed treatment. Agrisure®, Agrisure Duracade®, Agrisure Viptera®, E-Z Refuge®, Fortenza®, Maxim®, Multi-Pest Complex™, Rooting Power® and Vibrance® are trademarks of a Syngenta Group Company. Draco™ is a trademark of a Syngenta Group Company. © 2021 Syngenta.

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, post-emergent 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.

 Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences LLC.

More information about Agrisure Duracade is available at <http://www.biotradestatus.com/>.

Respect the Refuge Design is a registered trademark of the Canadian Seed Trade Association.

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with products with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED AND APPROVED FOR SUCH USES. Contact the Pest Management Regulatory Agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.

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PRODUCT USE STATEMENT: Enlist E3™ soybeans contain the Enlist E3 trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist E3 soybeans. **WARNING:** Enlist E3 soybeans are tolerant of over-the-top applications of glyphosate, glufosinate, and 2,4-D. Accidental application of incompatible herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist E3 soybeans. Always read and follow herbicide label directions prior to use. **YOU MUST SIGN A TECHNOLOGY AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING. THIS SEED IS ACQUIRED UNDER AN AGREEMENT THAT INCLUDES THE FOLLOWING TERMS:** A license must first be obtained from Corteva Agriscience by signing a Technology Use Agreement and abiding by the terms and conditions of the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use Requirements detailed therein which can be found at www.corteva.ca/en/traits-stewardship.html.

CROP AND GRAIN MARKETING STEWARDSHIP: Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance and Corteva Agriscience's Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. For further information about your crop or grain marketing options, contact Corteva Agriscience at 1-800-667-3852. Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

These seeds are covered under Corteva Agriscience and M.S. Technologies, L.L.C. Patent Rights which can be found at: www.corteva.us/Resources/trait-stewardship.html. The purchase of these seeds conveys no license under said patents to use these seeds. **PATENT INFORMATION:** The transgenic soybean event in the Enlist E3™ soybean is protected under Corteva Agriscience and M.S. Technologies, L.L.C. Patent Rights which can be found at: www.corteva.ca/en/traits-stewardship.html. The purchase of these seeds conveys no license under said patents to use these seeds.

For more information, contact your authorized retailer or Corteva Agriscience at 1-800-667-3852 or visit www.corteva.ca/en/traits-stewardship.html.

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At the time of print, Vayantis® was being assessed for registration under the Pest Control Products Act, and cannot be manufactured, imported, distributed, or used in Canada until registration has been obtained from Health Canada. This communication does not constitute an offer for sale. At time of print, registration of Vayantis seed treatment was anticipated July 26, 2021. Please note that Vayantis® will only be made available for sale after registration.

NOTES

Canadian owned, Canadian grown



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