



2027 SEED GUIDE

PREMIUM GENETICS & SEED TRAITS
FOR OVER 60 YEARS



HeritageCooperative.com





Every Product Earns Its Place.

Built on Local Trials. Backed by Local Experts.

The ShurGrow® seed advantage starts with a commitment to evaluating products where they'll actually be grown, helping Ohio farmers get more from every acre.

For more than 60 years, ShurGrow has been Heritage Cooperative's seed brand, developed specifically for Ohio's growing conditions. Every hybrid and variety we offer has earned its place through rigorous local testing, real-world performance, and years of proven success in Ohio fields.

We don't choose products based on national averages. From our own Heritage H-Plot research locations to university and independent trials across the state, we evaluate genetics under the same conditions Ohio growers face every season. That means you can make decisions backed by local data, not guesswork.

Whether you're looking for dependable consistency, stronger disease tolerance, flexible management options, or elite yield potential, ShurGrow delivers proven solutions designed for your operation. And when your needs extend beyond the ShurGrow lineup, Heritage also offers leading national seed brands, carefully selected for performance and fit across our territory.

The right seed is only part of the equation. Your Heritage agronomist knows every farm is different. That's why they work alongside you to understand your operation and recommend the products that best fit your fields, your management style, and your goals. Every recommendation is backed by trusted genetics, local performance data, and decades of agronomic experience, all supported by a team that's invested in your success.

CORN TRAITS

	Trait	ABOVE GROUND		BELOW GROUND		HERBICIDE TOLERANCE					
		Modes	Bt/Gene	Modes	Bt/Gene	GLY	LL	Enlist	FOPs		
ABOVE GROUND ONLY PROTECTION	AcreMax®	2				✓	✓				
	Agrisure® Above	2				✓	✓				
	PowerCore® Enlist®	3				✓	✓	✓	✓		
	Trecepta®	3				✓					
	Viptera®	3				✓	✓				
	Viptera®Z3	4				✓	✓				
	VT Double PRO®	2				✓					
ABOVE & BELOW GROUND PROTECTION	Duracade®	2		2		✓	✓				
	DuracadeViptera™	3		2		✓	✓				
	Durastak™	2		2		✓	✓				
	Qrome®	2		2		✓	✓				
	SmartStax®	3		2		✓	✓				
	SmartStax® PRO®	3		3		✓	✓				
	Vorceed® Enlist®	3		3		✓	✓	✓	✓		
	VT4PRO™	3		2		✓					
ABOVE GROUND ONLY PROTECTION		INSECT CONTROL									
	Trait	BCW	CEW	ECB	FAW	SB	SWCB	TAW	WBC	NCR	WCR
	AcreMax®										
	Agrisure® Above										
	PowerCore® Enlist®										
	Trecepta®										
	Viptera®										
	Viptera®Z3										
	VT Double PRO®										
	ABOVE & BELOW GROUND PROTECTION	Duracade®									
DuracadeViptera™											
Durastak™											
Qrome®											
SmartStax®											
SmartStax® PRO®											
Vorceed® Enlist®											
VT4PRO™											

*Reference indicates number of proteins present and is not a representation of efficacy.

*Trait Table is based off of The Official Handy Bt Trait Table for US Corn Production.

CORN SEED TREATMENTS

FEATURES, ADVANTAGES, AND BENEFITS



A New Level of Early-Season Insect and Disease Protection

CruiserMaxx® Corn 250 insecticide/fungicide seed treatment is a combination of separately registered products, offering broadspectrum protection against early-season insects and seedborne and soilborne diseases.

CruiserMaxx® Corn 250 is an on-seed application of Cruiser® 5FS insecticide delivered at the 0.25 mg a.i./Seed rate and Maxim® Quattro fungicide. Cruiser®, CruiserMaxx®, Maxim® and Vayantis® are registered trademarks of a Syngenta Group Company.

Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.

Fungicides and Insecticides

Broad-spectrum protection against corn seed and soil-borne diseases; protects seedlings from a variety of early-season insect pests, such as wireworm, seedcorn maggot, and chinch bug

Ingredients: Thiamethoxam, Fludioxonil, Mefenoxam, Azoxystrobin, Thiabendazole



Make a Stand Against Pythium

Pythium is one of the leading causes of yield loss in cereals, pulses, and corn. With a novel mode of action, Vayantis® fungicide seed treatment provides substantially better protection against all known U.S. Pythium species than older technologies.

Ingredients: Picarbutrazox



Nutritional, Biostimulant, Lubricant

Improves germination, crop emergence, and seedling vigor; abiotic stress mitigator.

Ingredients: Talc 80%, Graphite 20%, Calcium, Sulfur, Cobalt, Copper, Iron, Manganese, Molybdenum, Zinc, Bio-stimulant MAC Technology, and Proprietary Blend of Enzymes

CORN CHARTS & GRAPHS KEY

▲ Cry1A.105 + Cry2Ab2

▲ Cry1F

▲ Vip3A

▲ Cry1Ab

▼ Cry3Bb1

▼ Cry34/35Ab1

▼ mCry3A

▼ eCry3.1Ab

▼ dvSnf7

BCW Black Cutworm

CEW Corn Earworm

ECB European Corn Borer

FAW Fall Armyworm

SB Stalk Borer

GLY Glyphosate

LL Glufosinate

SWCB Southwestern Corn Borer

TAW True Armyworm

WBC Western Bean Cutworm

NCR Northern Corn Rootworm

WCR Western Corn Rootworm

Enlist 2,4-D Choline

FOPs Group I (FOPs)

AGRONOMIC RATING

Excellent: 🍌🍌🍌🍌🍌

Good: 🍌🍌🍌🍌

Average: 🍌🍌🍌

Poor: 🍌🍌

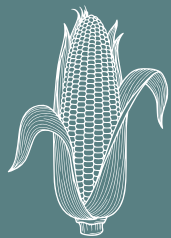
Bad: 🍌

Not Applicable: ○

● One or more modes remain effective for control

◐ One or more modes have localized resistance

○ All modes have widespread resistance



SHUR GROW®



Viptera

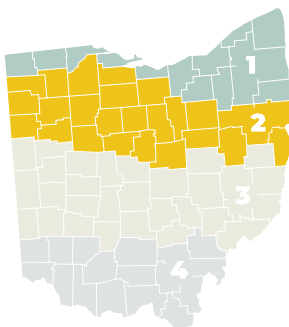


DuracadeViptera

MATURITY 94

SG5440

ADAPTABILITY ZONES



TECHNOLOGY

**LIBERTY
LINK**

GLYPHOSATE
GLUFOSINATE

FEATURES

- Key hybrid in maturity with exceptional eye appeal.
- Girthy, flex style ears with good grain quality.
- Impressive season long staygreen and intactness late into harvest.
- Consistent performance for grain across environments.
- Moves south of maturity zone and performs.
- Great dual capability hybrid very good silage and grain.

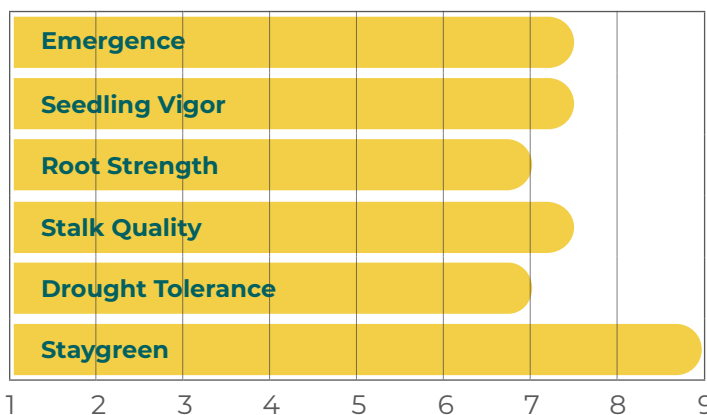
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★ Less Productive/Stress Prone Fields
- ★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★ Anthracnose
- ★★★★ Southern Rust
- ★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap

★★★★

Yield Potential

★★★★★

Test Weight

★★★★

Drydown

★★★★

Kernel Rows

16-18

Ear Type

Semi-Flex

Cob Color

Red

Husk Cover

Semi-Complete

Ear Placement

Medium

Plant Height

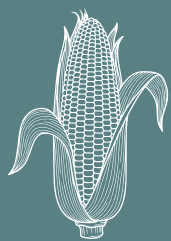
Medium-Tall

Flowering GDU

1235

Black Layer GDU

2320



SHUR GROW®

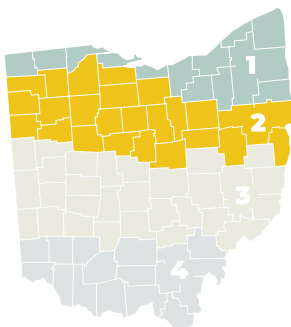
SG5788



Duracade Viptera™

MATURITY 97

ADAPTABILITY ZONES



FEATURES

- High yield potential with consistent performance.
- Full trait package above and below ground.
- Broad geographic adaptation moves south out of zone.
- Superior silage quality.
- Healthy roots and stalk quality.
- Good disease package with standout Tar Spot ratings.

TECHNOLOGY

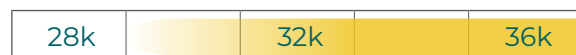
**LIBERTY
LINK™**

GLYPHOSATE
GLUFOSINATE

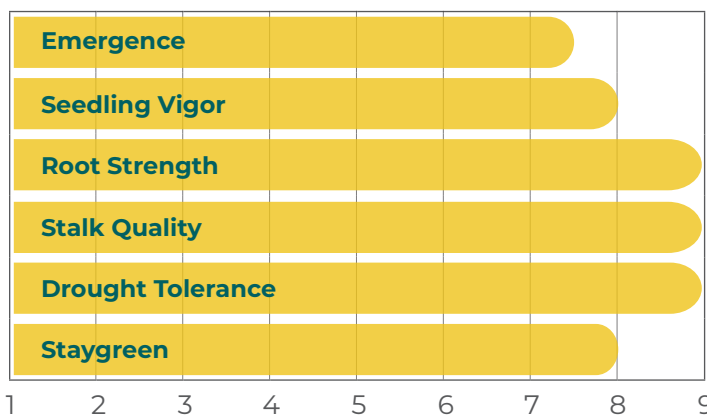
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- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

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- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap

★★★★★

Yield Potential

★★★★★

Test Weight

★★★★★

Drydown

★★★★★

Kernel Rows
16-18

Ear Type
Semi-Flex

Cob Color
Red

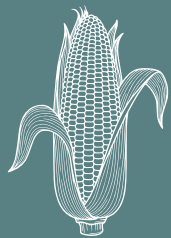
Husk Cover
Complete

Ear Placement
Medium

Plant Height
Medium-Tall

Flowering GDU
1271

Black Layer GDU
2355



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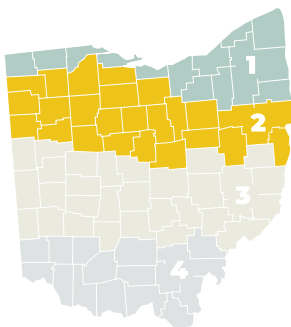
SHURGROW
CONV. SEED



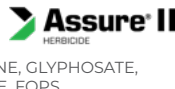
SG5885

MATURITY 98

ADAPTABILITY ZONES



TECHNOLOGY



2,4-D CHOLINE, GLYPHOSATE,
GLUFOSINATE, FOPS

FEATURES

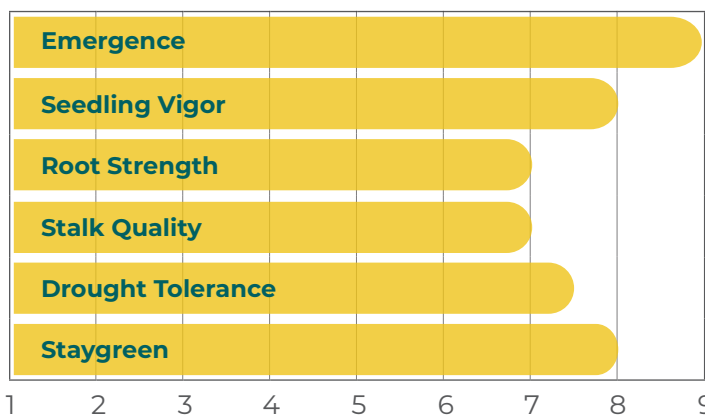
- #1 yielding hybrid OSU Wooster 2025.
- Competes well with later maturity products.
- Top-notch silage option with great stalks.
- Responds very well to high management.
- Very fast emergence and early growth.
- Excellent test weight, drydown and yield/moisture ratio.

PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k	32k		36k
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- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★★

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★★

Kernel Rows
16-18

Ear Type
Flex

Cob Color
Red

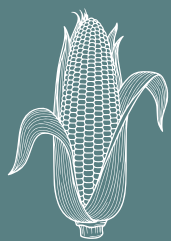
Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Tall

Flowering GDU
1280

Black Layer GDU
2395



SHUR GROW®

NEW LAUNCH

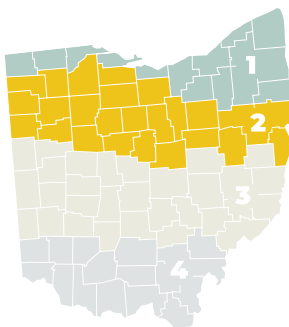
SG6066



Durastak™

MATURITY 100

ADAPTABILITY ZONES



TECHNOLOGY

**LIBERTY
LINK™**

GLYPHOSATE
GLUFOSINATE

FEATURES

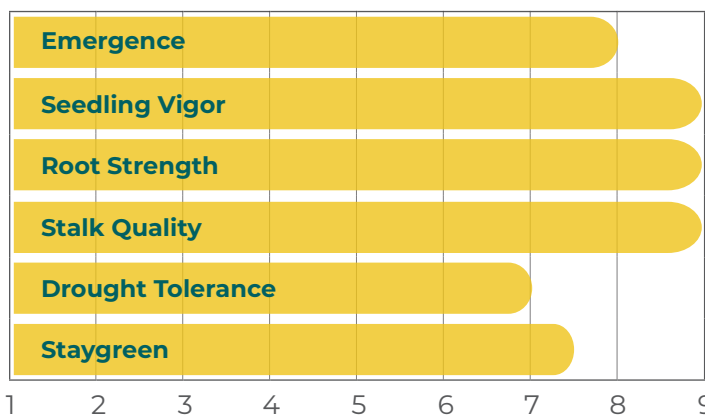
- New launch for 2027 production, availability limited.
- Exciting new Durastak™ hybrid with breakout yield.
- Solid roots, stalks, and disease tolerance.
- Position on average to excellent environments.
- Very high Tar Spot tolerance.
- Moves south as early hybrid.

PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★ Less Productive/Stress Prone Fields
- ★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k		32k	36k
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DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap

★★★★★

Yield Potential

★★★★★

Test Weight

★★★★★

Drydown

★★★★★

Kernel Rows

16-18

Ear Type

Semi-Flex

Cob Color

Red

Husk Cover

Complete

Ear Placement

Medium

Plant Height

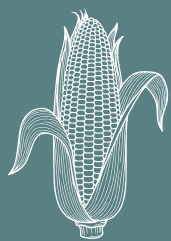
Medium-Tall

Flowering GDU

1301

Black Layer GDU

2426



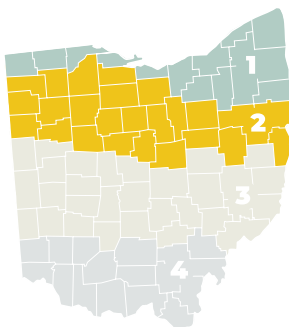
SHUR GROW®



MATURITY 101

SG6106

ADAPTABILITY ZONES



TECHNOLOGY



GLYPHOSATE
GLUFOSINATE

FEATURES

- Very good performance across the northern Corn Belt.
- Very nice harvest appearance and intactness.
- Position across northern Ohio for grain or silage utility.
- Broadly adapted product for most environments.
- Very good disease package GLS, Tar Spot, NCLB.
- Responds well to high management.

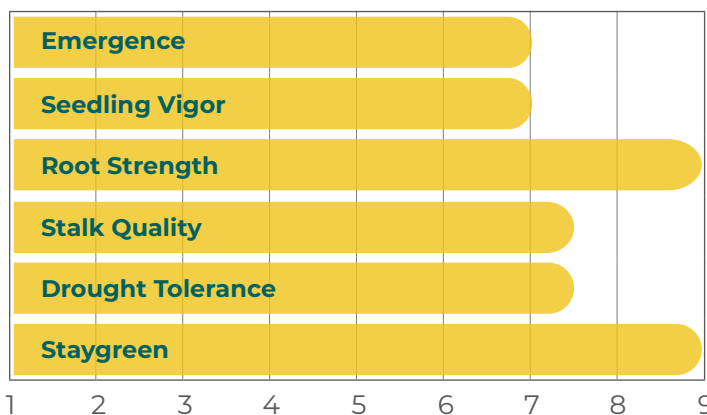
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k		32k	36k
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AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★

Yield Potential
★★★★★

Test Weight
★★★★

Drydown
★★★★

Kernel Rows
16-20

Ear Type
Semi-Flex

Cob Color
Red

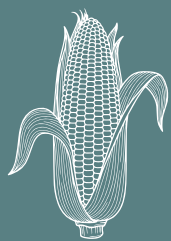
Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Tall

Flowering GDU
1310

Black Layer GDU
2455



SHUR GROW®

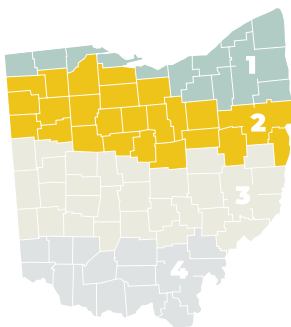
SG6122



Viptera™

MATURITY 101

ADAPTABILITY ZONES



FEATURES

- Exceptional top-end yield potential.
- Workhorse hybrid with strong roots and stalks.
- Outstanding stalks and roots.
- Strong emergence and seedling vigor.
- Position north/full season and south/early hybrid.
- Nice flex ear with great grain quality.

TECHNOLOGY



GLYPHOSATE
GLUFOSINATE

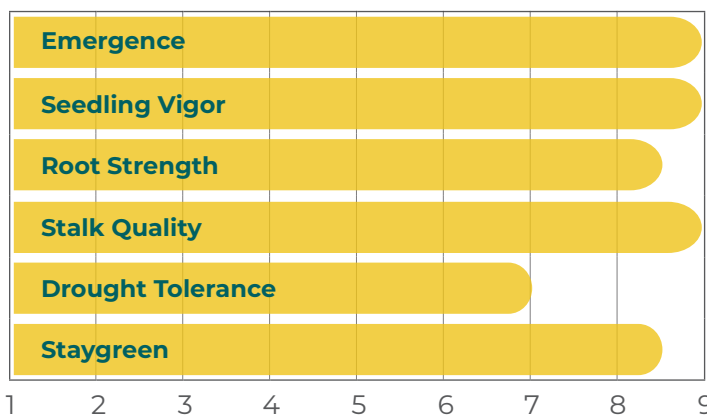
PLACEMENT RATINGS

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- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
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- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap



Yield Potential



Test Weight



Drydown



Kernel Rows
16-18

Ear Type
Flex

Cob Color
Red

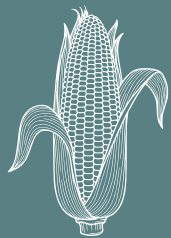
Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Medium-Tall

Flowering GDU
1311

Black Layer GDU
2465



SHUR GROW®

SHURGROW
CONV. SEED

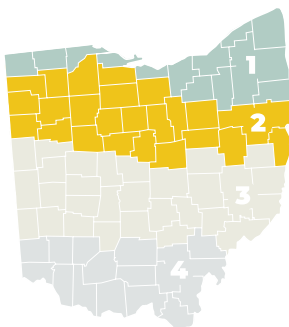


NEW LAUNCH

SG6209

MATURITY 102

ADAPTABILITY ZONES



FEATURES

- New launch for 2027 production availability limited.
- Impressive flex ears allow mid to lower planting populations.
- Very good emergence and early vigor.
- Responds well to high management.
- Improved SG6222 with strong silage quality for dual purpose.
- Position on average to high yield environments.

TECHNOLOGY



2,4-D CHOLINE, GLYPHOSATE,
GLUFOSINATE, FOPS

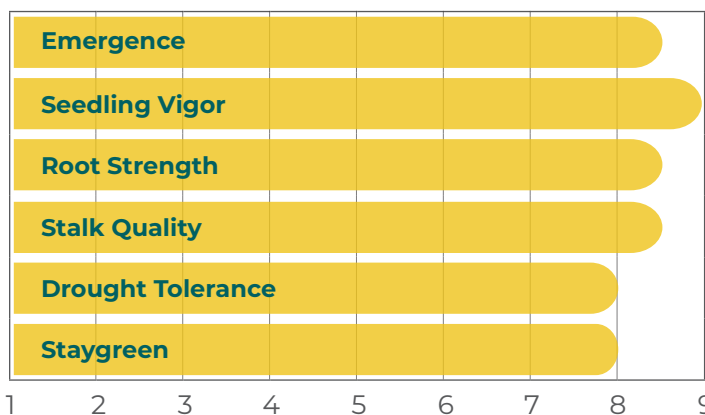
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
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- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k	32k		36k
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AGRONOMIC RATINGS



DISEASE RATINGS

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- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★★

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★★

Kernel Rows
16-18

Ear Type
Flex

Cob Color
White

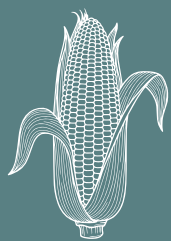
Husk Cover
Complete

Ear Placement
Medium

Plant Height
Medium-Tall

Flowering GDU
1300

Black Layer GDU
2445



SHUR GROW®

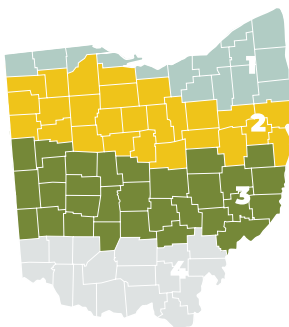
SHURGROW
CONV. SEED



SG6310

MATURITY 103

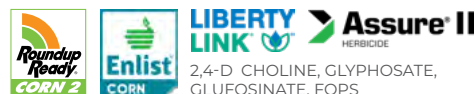
ADAPTABILITY ZONES



FEATURES

- Key product for Ohio in early 100 RMs.
- Position across all yield environments at moderate pops.
- Long balanced ear type with thick deep kernels.
- Strong disease tolerance (NCLB, Tar Spot and Diplodia).
- Moderate statured with great stress tolerance.
- Widely adapted east to west with good southern movement.

TECHNOLOGY



2,4-D CHOLINE, GLYPHOSATE,
GLUFOSINATE, FOPS

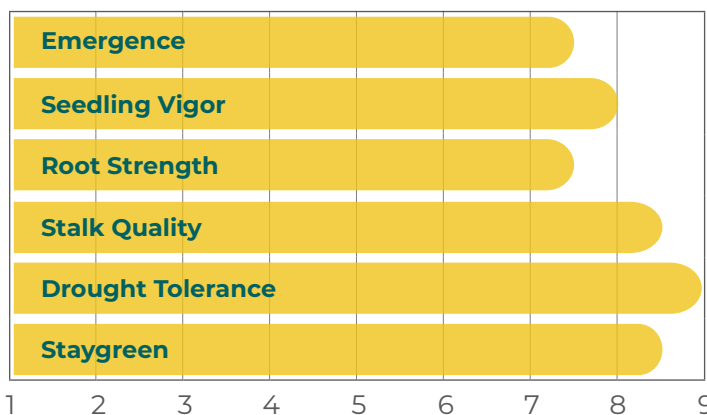
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- ★★★★★ Silage Rating

Population

28k	32k	36k
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AGRONOMIC RATINGS



DISEASE RATINGS

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- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap



Yield Potential



Test Weight



Drydown



Kernel Rows
16-18

Ear Type
Semi-Flex

Cob Color
Red

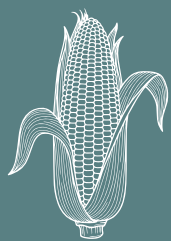
Husk Cover
Complete

Ear Placement
Medium

Plant Height
Medium

Flowering GDU
1250

Black Layer GDU
2570



SHUR GROW®

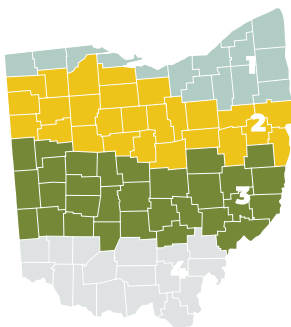
SG6314



Duracade Viptera™

MATURITY 103

ADAPTABILITY ZONES



TECHNOLOGY

**LIBERTY
LINK™**

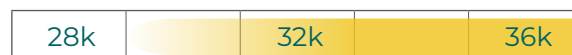
GLYPHOSATE
GLUFOSINATE

FEATURES

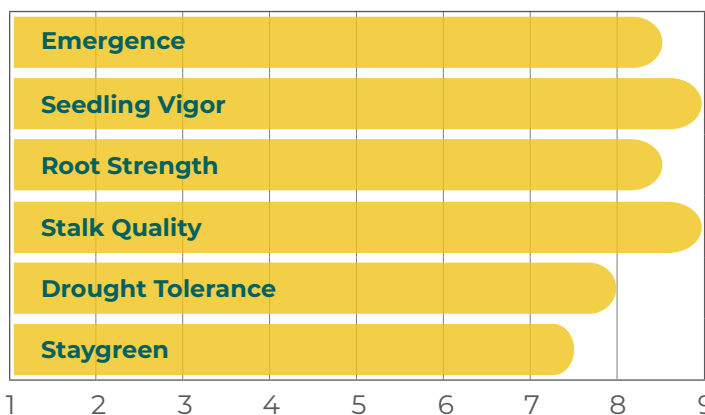
- Full trait package above and below ground.
- High top end yield in zone and north or south of zone.
- Excellent grain quality (test weight and Drydown).
- Excellent stalks, roots and intactness.
- Great dual purpose product.
- Responds to high management.

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap



Yield Potential



Test Weight



Drydown



Kernel Rows
18

Ear Type
Semi-Flex

Cob Color
Pink

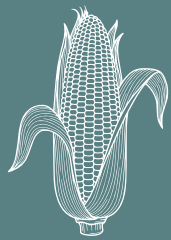
Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Tall

Flowering GDU
1365

Black Layer GDU
2572



SHUR GROW®

NEW LAUNCH

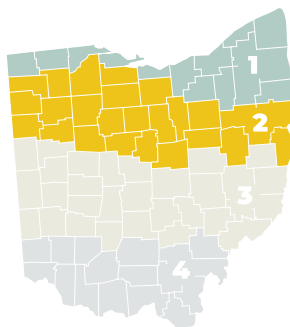
SG6366



Durastak™

MATURITY 103

ADAPTABILITY ZONES



TECHNOLOGY

**LIBERTY
LINK™**

GLYPHOSATE
GLUFOSINATE

FEATURES

- New launch for 2027 production availability limited.
- Exciting new Durastak™ hybrid with breakout yield.
- Excellent roots and stalks with outstanding test weight.
- Handles tough acres very well.
- Excellent grain quality (test weight and drydown).
- Best adapted in-zone and south.

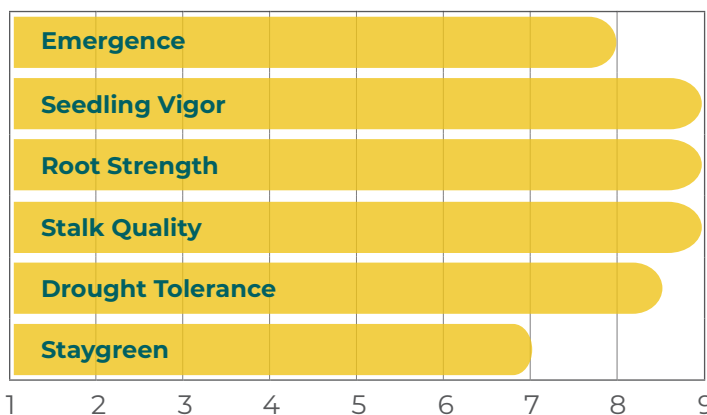
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k		32k	36k
-----	--	-----	-----

AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
O

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★★

Kernel Rows
16-18

Ear Type
Semi-Flex

Cob Color
Dark Red

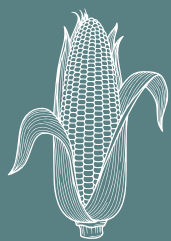
Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Medium-Tall

Flowering GDU
1355

Black Layer GDU
2552



SHUR GROW®

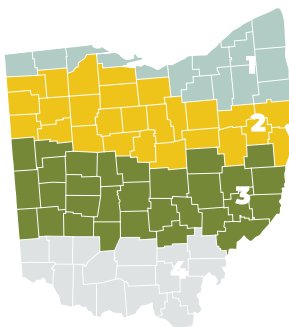
SHURGROW
CONV. SEED



SG6491

MATURITY 104

ADAPTABILITY ZONES



FEATURES

- Great top-end yield potential performed well in 2025 trials.
- Position at moderate populations.
- Responds to high management.
- Moves south of adapted zone very well.
- Girthy flex ear style with deep grain.
- Very showy plant with longer shank.

TECHNOLOGY



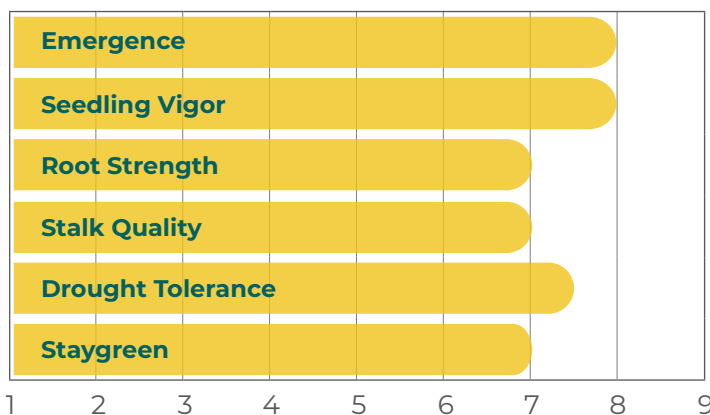
PLACEMENT RATINGS

- ★★★★ Irrigated/Productive Fields
- ★★★★ Average/Variable Fields
- ★★★★ Less Productive/Stress Prone Fields
- ★★★★ Corn After Corn
- ★★★★ Silage Rating

Population

28k	32k		36k
-----	-----	--	-----

AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★ Overall Plant Health
- ★★★★ Gray Leaf Spot
- ★★★★ Northern Corn Leaf blight
- ★★★★ Tar Spot
- ★★★★ Anthracnose
- ★★★★ Southern Rust
- ★★★★ Common Rust
- ★★★★ Diplodia
- ★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★★

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★★

Kernel Rows
16-20

Ear Type
Flex

Cob Color
Pink

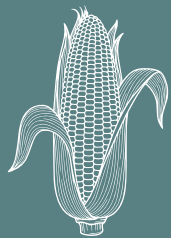
Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Tall

Flowering GDU
1310

Black Layer GDU
2450



SHUR GROW®

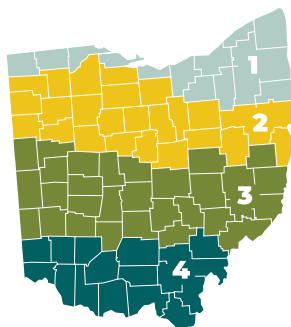
SHURGROW
CONV. SEED



SG6550

MATURITY 105

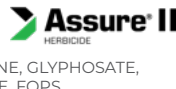
ADAPTABILITY ZONES



FEATURES

- High performing high demand product that covers a lot of acres.
- #2 overall yielding hybrid in OSU trials 2025.
- #1 overall gross revenue hybrid in OSU trials 2025.
- Solid disease package product with great drought tolerance.
- Responds to high management acres.
- Excellent test weight, drydown and yield/moisture ratio.

TECHNOLOGY



2,4-D CHOLINE, GLYPHOSATE,
GLUFOSINATE, FOPS

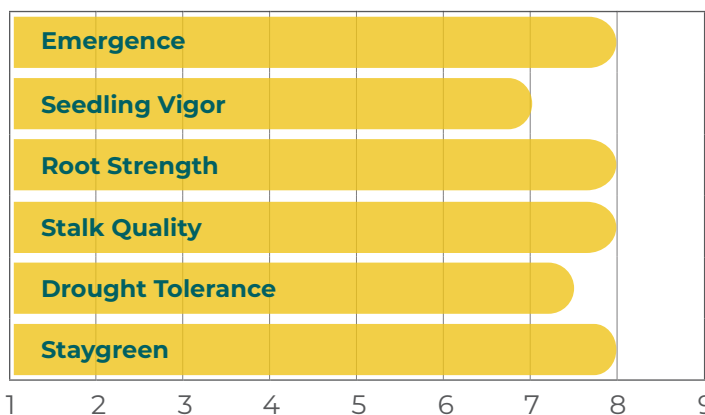
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★★

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★

Kernel Rows
16-18

Ear Type
Semi-Flex

Cob Color
Pink

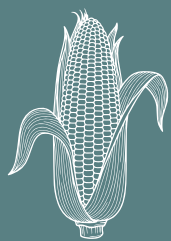
Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Medium-Tall

Flowering GDU
1345

Black Layer GDU
2475



SHUR GROW®

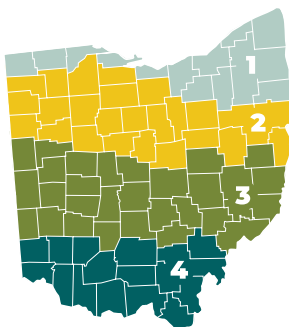
SG6707



Viptera

MATURITY 107

ADAPTABILITY ZONES



FEATURES

- Very consistent performance in plot data 2 years.
- Robust plant with high ROI yield potential.
- Very strong roots with good stalks.
- Outstanding dual purpose product that performed well in plots last year.
- Strong emergence and vigor with great staygreen.
- Best in class tolerance to Tar Spot.

TECHNOLOGY



GLYPHOSATE
GLUFOSINATE

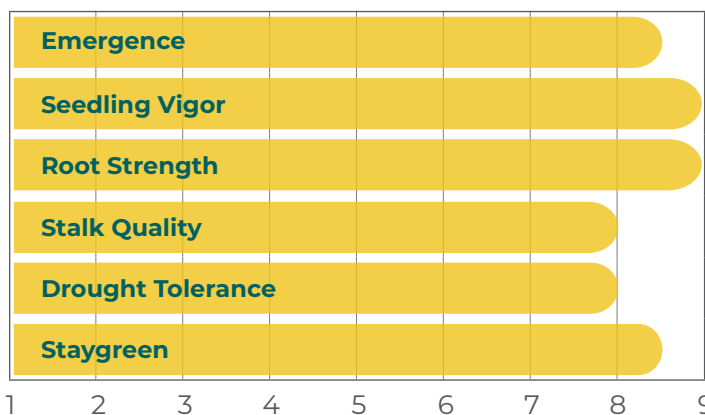
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k		32k	36k
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AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap



Yield Potential



Test Weight



Drydown



Kernel Rows

16

Ear Type

Semi-Fixed

Cob Color

Red

Husk Cover

Complete

Ear Placement

High

Plant Height

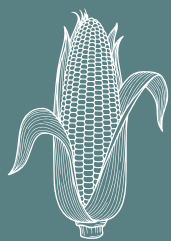
Tall

Flowering GDU

1349

Black Layer GDU

2504



SHUR GROW®

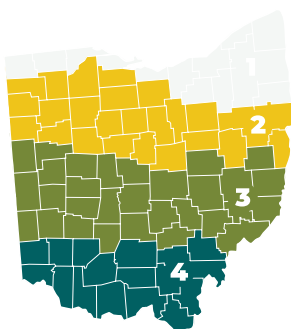
SG6807



Duracade Viptera™

MATURITY 108

ADAPTABILITY ZONES



TECHNOLOGY

**LIBERTY
LINK™**

GLYPHOSATE
GLUFOSINATE

FEATURES

- Duracade allows for planting into CRW areas and corn-on-corn.
- Very good silage! Great plant structure.
- Healthy plant with excellent emergence.
- Top-end yields with higher populations.
- Ear flex comes from kernel depth for outstanding yield.
- Excellent Tar Spot tolerance.

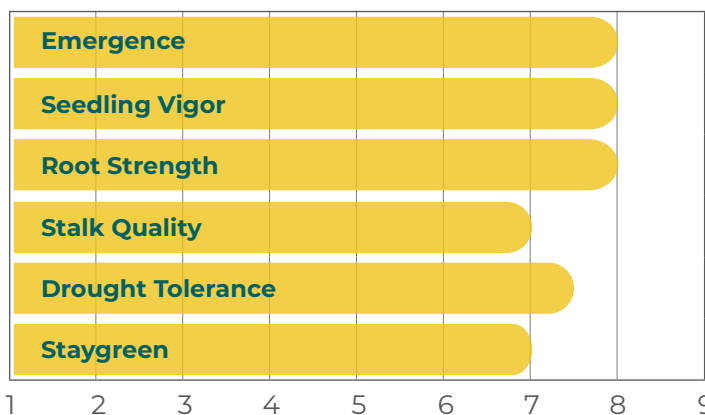
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k		32k	36k
-----	--	-----	-----

AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap



Yield Potential



Test Weight



Drydown



Kernel Rows
16-18

Ear Type
Semi-Fixed

Cob Color
Red

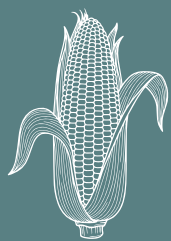
Husk Cover
Complete

Ear Placement
High

Plant Height
Tall

Flowering GDU
1340

Black Layer GDU
2500



SHUR GROW®

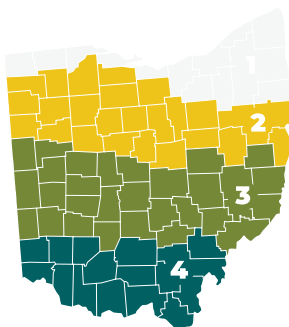
SHURGROW
CONV. SEED



SG6911

MATURITY 109

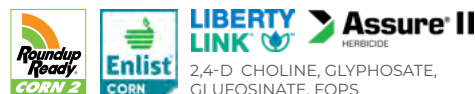
ADAPTABILITY ZONES



FEATURES

- Provides strong yield potential and strong defensive traits.
- Can be positioned in all yield environments.
- Excellent overall plant health and disease package.
- Semi-Flex ears with fantastic kernel depth.
- Moderate plant stature and ear placement.
- Nice dual-purpose product.

TECHNOLOGY



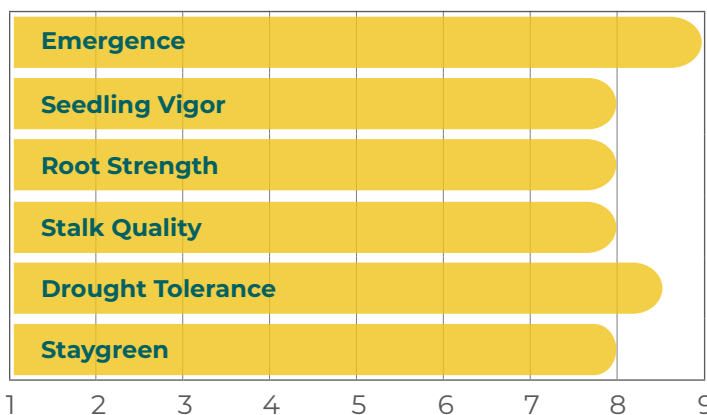
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★★

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★★

Kernel Rows
16-20

Ear Type
Semi-Flex

Cob Color
White

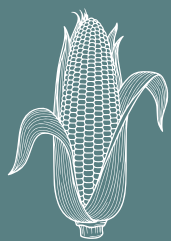
Husk Cover
Extended

Ear Placement
Medium

Plant Height
Medium-Tall

Flowering GDU
1340

Black Layer GDU
2535



SHUR GROW®

NEW LAUNCH

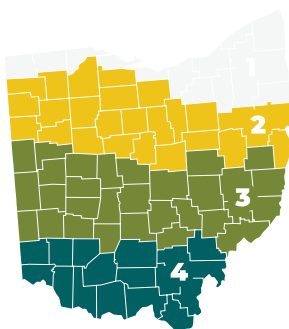
SG6940



Duracade Viptera™

MATURITY 109

ADAPTABILITY ZONES



TECHNOLOGY

**LIBERTY
LINK™**

GLYPHOSATE
GLUFOSINATE

FEATURES

- New launch for 2027 production, availability limited.
- Duracade allows for planting into CRW areas and corn-on-corn.
- Outstanding disease package (Tar Spot, GLS, NCLB).
- Strong stalks with excellent late season intactness.
- Best performance in zone and north, dual-purpose hybrid.
- Tall hybrid with long flex style ears and deep meaty kernels.

PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k		32k	36k
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AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★ Southern Rust
- ★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap

★★★★★

Yield Potential

★★★★★

Test Weight

★★★★★

Drydown

★★★★★

Kernel Rows

16

Ear Type

Semi-Flex

Cob Color

Pink

Husk Cover

Complete

Ear Placement

Medium-High

Plant Height

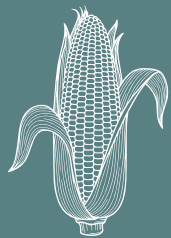
Tall

Flowering GDU

1330

Black Layer GDU

2725



SHUR GROW®

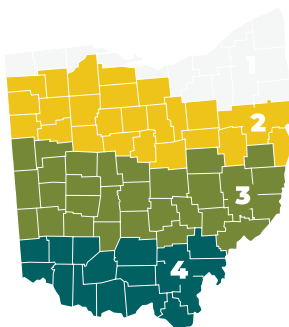
SHURGROW
CONV. SEED



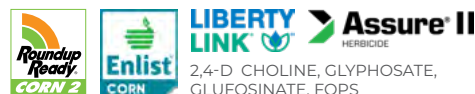
SG7009

MATURITY 110

ADAPTABILITY ZONES



TECHNOLOGY



2,4-D CHOLINE, GLYPHOSATE,
GLUFOSINATE, FOPS

FEATURES

- #1 and #2 hybrid overall in OSU trials 2024!
- Multiple plot wins over 2024-2025.
- Beautiful showy hybrid with exceptional yield potential.
- Excellent grain quality with outstanding drydown for maturity.
- Huge flex ear, plant at moderate populations.
- Will respond to higher management in productive soil types.

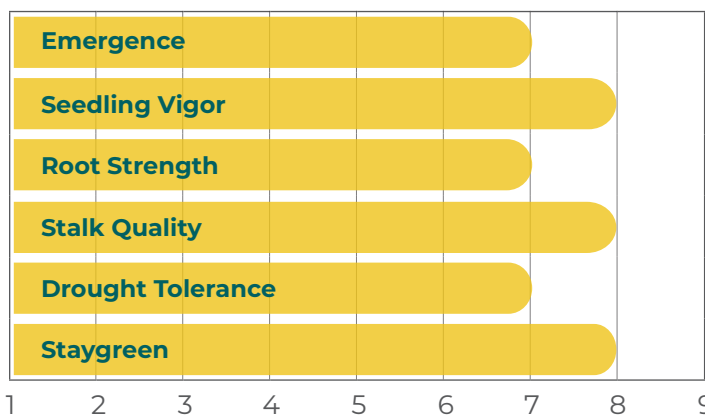
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k	32k		36k
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AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★★

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★★

Kernel Rows
16-20

Ear Type
Flex

Cob Color
Pink

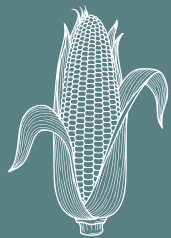
Husk Cover
Complete

Ear Placement
High

Plant Height
Tall

Flowering GDU
1337

Black Layer GDU
2511



SHUR GROW®

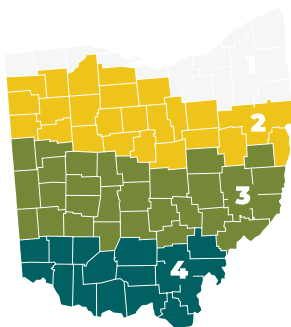
SG7153



Viptera®

MATURITY 111

ADAPTABILITY ZONES



TECHNOLOGY

**LIBERTY
LINK®**

GLYPHOSATE
GLUFOSINATE

FEATURES

- Attractive plant type with high yield potential.
- Position on all yield environments.
- Highest rated hybrid in lineup for Tar Spot, GLS and NCLB.
- Superior in both test weight and grain quality.
- Very solid dual-purpose product.
- Handles stress very well (tough acre, wet feet, drought, etc.).

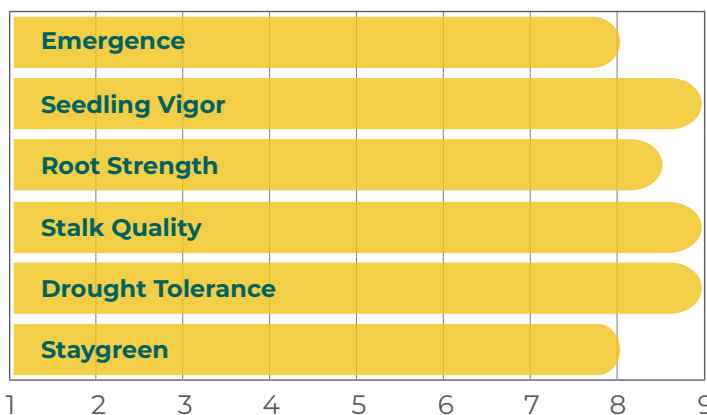
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap

★★★★★

Yield Potential

★★★★★

Test Weight

★★★★★

Drydown

★★★★★

Kernel Rows
16-18

Ear Type
Semi-Flex

Cob Color
Pink

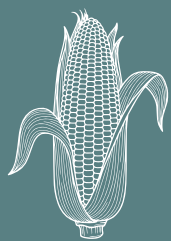
Husk Cover
Complete

Ear Placement
Medium-Low

Plant Height
Medium-Tall

Flowering GDU
1332

Black Layer GDU
2590



SHUR GROW®

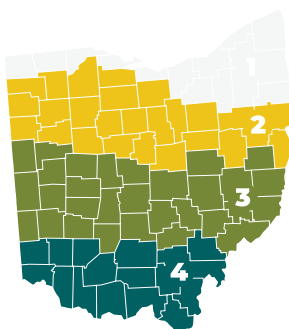
SHURGROW
CONV. SEED



SG7244

MATURITY 112

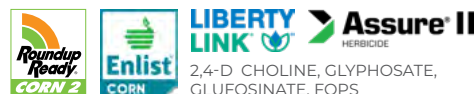
ADAPTABILITY ZONES



FEATURES

- Excellent top-end yield potential.
- Above-average NCLB and Tar Spot tolerance.
- Strong seedling vigor.
- Dependable yield across environments.
- Excellent grain quality with high test weight.
- Position on both tough and top end acres.

TECHNOLOGY



2,4-D CHOLINE, GLYPHOSATE,
GLUFOSINATE, FOPS

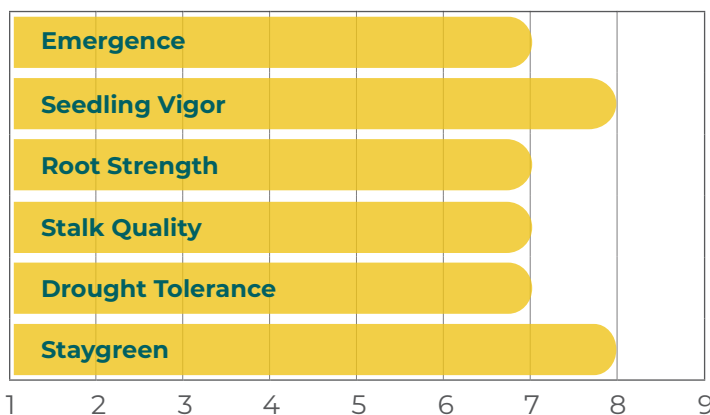
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★ Tar Spot
- ★★★★ Anthracnose
- ★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★ Diplodia
- ★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★★

Yield Potential
★★★★★

Test Weight
★★★★★

Drydown
★★★★★

Kernel Rows
16-20

Ear Type
Semi-Flex

Cob Color
Pink

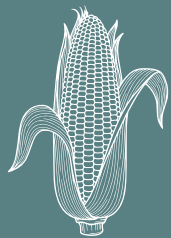
Husk Cover
Incomplete

Ear Placement
Medium

Plant Height
Medium-Tall

Flowering GDU
1340

Black Layer GDU
2610



SHUR GROW®



Viptera

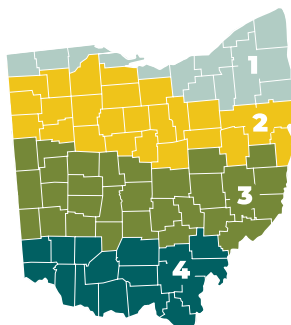


Duracade Viptera

MATURITY 112

SG7275

ADAPTABILITY ZONES



FEATURES

- Product has performed very well in trials the last 2 years.
- Product moves north very well, has topped trials in zone 1!
- Consistent high yield with outstanding stalks and roots.
- Available with CRW and above ground insect control.
- Grain quality is above average.
- Silage quality is excellent, top of class.

TECHNOLOGY



GLYPHOSATE
GLUFOSINATE

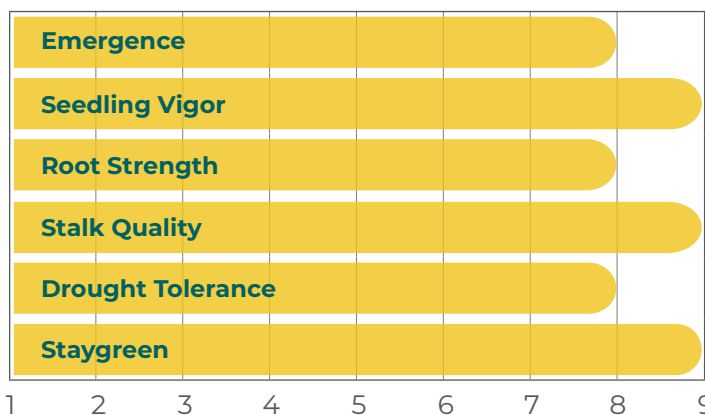
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k		32k	36k
-----	--	-----	-----

AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap



Yield Potential



Test Weight



Drydown



Kernel Rows
16-18

Ear Type
Semi-Flex

Cob Color
Red

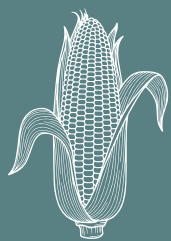
Husk Cover
Complete

Ear Placement
Medium

Plant Height
Tall

Flowering GDU
1365

Black Layer GDU
2621



SHUR GROW®

NEW LAUNCH

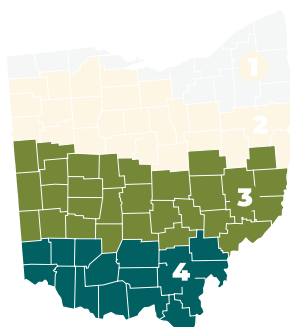
SG7330



Agrisure Above

MATURITY 113

ADAPTABILITY ZONES



FEATURES

- New launch for 2027 production, availability limited.
- Blocky ear that provides great kernel depth for top end potential.
- Top performer in breeder trials at RM.
- High grain quality ratings (test weight and Drydown).
- Very high marks on Tar Spot tolerance.
- Excels east to west in zone I-70 corridor and south.

TECHNOLOGY

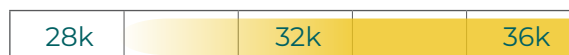
**LIBERTY
LINK®**

GLYPHOSATE
GLUFOSINATE

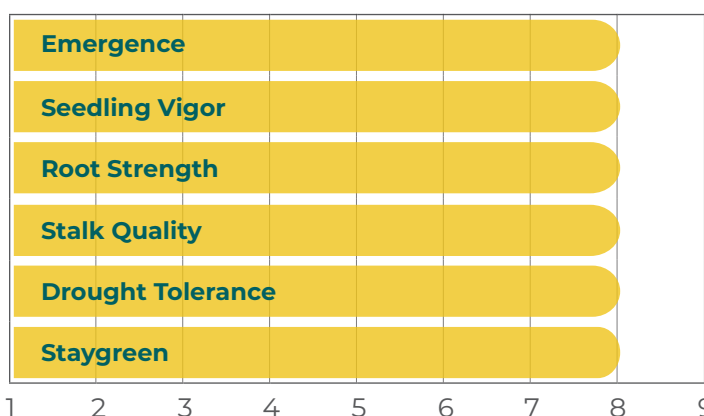
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★ Less Productive/Stress Prone Fields
- ★★★★ Corn After Corn
- ★★★★ Silage Rating

Population



AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- Gray Leaf Spot
- ★★★★ Northern Corn Leaf blight
- ★★★★ Tar Spot
- ★★★★ Anthracnose
- ★★★★ Southern Rust
- ★★★★ Common Rust
- ★★★★ Diplodia
- ★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap

★★★★★

Yield Potential

★★★★★

Test Weight

★★★★★

Drydown

★★★★★

Kernel Rows

16-18

Ear Type

Semi-Flex

Cob Color

Pink

Husk Cover

Complete

Ear Placement

Medium

Plant Height

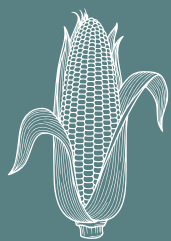
Medium

Flowering GDU

1362

Black Layer GDU

2610



SHUR GROW®

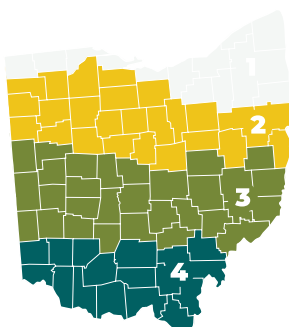
SHURGROW
CONV. SEED



SG7347

MATURITY 113

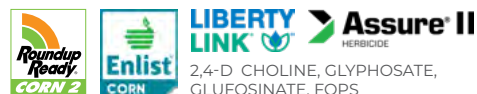
ADAPTABILITY ZONES



FEATURES

- Excellent top-end yield potential.
- Above-average NCLB and Tar Spot tolerance.
- Strong seedling vigor.
- Dependable yield across environments.
- Excellent grain quality with high test weight.
- Position on both tough and top end acres.

TECHNOLOGY



2,4-D CHOLINE, GLYPHOSATE,
GLUFOSINATE, FOPS

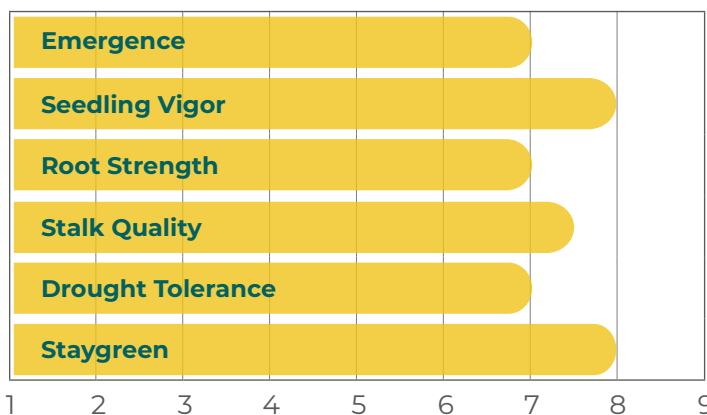
PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★★ Less Productive/Stress Prone Fields
- ★★★★★ Corn After Corn
- ★★★★★ Silage Rating

Population

28k	32k		36k
-----	-----	--	-----

AGRONOMIC RATINGS



DISEASE RATINGS

- ★★★★★ Overall Plant Health
- ★★★★★ Gray Leaf Spot
- ★★★★★ Northern Corn Leaf blight
- ★★★★★ Tar Spot
- ★★★★★ Anthracnose
- ★★★★★ Southern Rust
- ★★★★★ Common Rust
- ★★★★★ Diplodia
- ★★★★★ Goss's Wilt

PLANT, EAR & GRAIN CHARACTERISTICS

Green Snap
★★★★

Yield Potential
★★★★★

Test Weight
★★★★

Drydown
★★★★

Kernel Rows
16-20

Ear Type
Flex

Cob Color
Red

Husk Cover
Complete

Ear Placement
Medium-High

Plant Height
Medium-Tall

Flowering GDU
1360

Black Layer GDU
2597

SOYBEAN SEED TREATMENTS

FEATURES, ADVANTAGES, AND BENEFITS



Fungicides & Insecticide

Pythium, Phytophthora, Fusarium, Rhizoctonia, all common seed-borne diseases and early-season insect pests and increased plant vigor

Ingredients: Thiamethoxam, Mefenoxam, Picarbutrazox, Fludioxonil, Sedexane



Fungicides

Phytophthora, Fusarium, Rhizoctonia, all common seed-borne diseases

Ingredients: Mefenoxam, Fludioxonil, Sedexane



Plant Growth Regulator

Accelerates early season development, improve germination, enhance root growth

Ingredients: Cytokinin, Gibberellins, Indole-3-butyric Acid



Biological

Inoculant that enhances nitrogen fixation

Ingredients: Bradyrhizobium japonicum



Nutritional, Biostimulant, Lubricant

Improves germination, crop emergence, and seedling vigor; abiotic stress mitigator.

Ingredients: Talc 80%, Graphite 20%, Calcium, Sulfur, Cobalt, Copper, Iron, Manganese, Molybdenum, Zinc, Bio-stimulant MAC Technology, and Proprietary Blend of Enzymes



SDHI Fungicide

Sudden Death Syndrome, Soybean Cyst Nematodes, Red Crown Rot and more

Ingredients: Cyclobutrifluram



SDHI Fungicide

Sudden Death Syndrome, Soybean Cyst Nematodes, and more

Ingredients: Pydiflumetofen



Biofungicide

Sudden Death Syndrome, White Mold, Damping-off, Rhizoctonia, and Fusarium

Ingredients: Chenopodium quinoa saponins

AGRONOMIC RATING KEY

Excellent: ○○○○○○

Good: ○○○○

Average: ○○○

Poor: ○○

Bad: ○

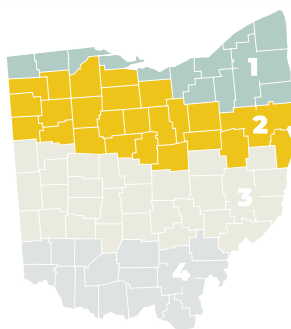
Not Applicable: ○



SG2388

MATURITY 2.3

ADAPTABILITY ZONES



TECHNOLOGY



2,4-D CHOLINE
GLYPHOSATE
GLUFOSINATE

FEATURES

- Great product that fits Ohio conditions well.
- Plant style looks clean, with good height and side branching.
- Great package for Ohio with Peking and White Mold Tolerance.
- Very good track record of PRR field tolerance.
- Dominant across the early group II's in breeder testing.

PLACEMENT RATINGS

- ● ● ● Irrigated/Productive Fields
- ● ● ● ● Average/Variable Fields
- ● ● ● ● Less Productive/Stress Prone Fields
- ● ● ● ● High pH Soils
- ● ● ● Wide Rows
- ● ● ● ● Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- ● ● ● Sudden Death Syndrome
- ● ● ● ● Phytophthora Root Rot
- ● ● ● ● Brown Stem Rot
- ● ● ● White Mold
- Frog Eye Leaf Spot
- ● ● Southern Root Knot
- ● ● ● ● Iron Deficiency Chlorosis
- ● ● ● ● Stem Canker
- ● ● ● ● Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
No Gene

Soybean Cyst Nematode Source
Peking

Soybean Cyst Nematode
R1, R3, R5

Canopy Type
Intermediate

Plant Height
Medium +

Flower Color
Purple

Pubescence
Gray

Pod Color
Tan

Hilum Color
Imperfect-Black

Chloride Sensitivity
Includer

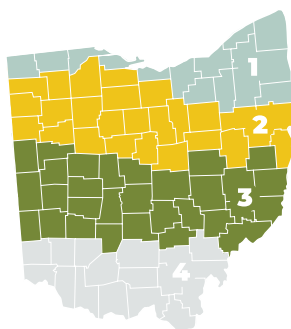
Sulfonylurea Tolerance
No



SG2520

MATURITY 2.5

ADAPTABILITY ZONES



TECHNOLOGY



STS
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- The "Beast of the East" (Ohio and Pennsylvania).
- Blocky plant style with good lodging scores.
- Wet feet tolerance is very good.
- Late season drought stress tolerance.
- Good SWM tolerance.
- Stacked PRR gene with Rps1c & 3a.

PLACEMENT RATINGS

- ● ● ● Irrigated/Productive Fields
- ● ● ● ● Average/Variable Fields
- ● ● ● ● Less Productive/Stress Prone Fields
- ● ● ● High pH Soils
- ● ● ● ● Wide Rows
- ● ● ● ● Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- ● ● ● Sudden Death Syndrome
- ● ● ● ● Phytophthora Root Rot
- ● ● Brown Stem Rot
- ● ● ● White Mold
- Frog Eye Leaf Spot
- ● ● Southern Root Knot
- ● ● ● Iron Deficiency Chlorosis
- ● ● ● ● Stem Canker
- ● ● ● ● Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1c3a

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
R3, MR14

Canopy Type
Intermediate

Plant Height
Medium-Tall

Flower Color
Purple

Pubescence
Gray

Pod Color
Brown

Hilum Color
Buff

Chloride Sensitivity
Includer

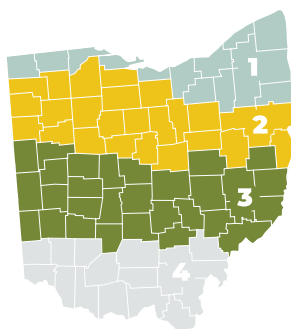
Sulfonyleurea Tolerance
Yes



SG2745

MATURITY 2.7

ADAPTABILITY ZONES



TECHNOLOGY



STS
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- Remarkably consistent across soil types.
- Medium+ height and very good standability.
- Rps1k with great PRR field tolerance.
- Called out for very good white mold tolerance.
- Breeder data champion in the late 2's!
- Exceptional emergence and standability.

PLACEMENT RATINGS

- 0 0 0 0 0 Irrigated/Productive Fields
- 0 0 0 0 0 Average/Variable Fields
- 0 0 0 0 0 Less Productive/Stress Prone Fields
- 0 0 0 0 0 High pH Soils
- 0 0 0 0 0 Wide Rows
- 0 0 0 0 0 Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- 0 0 0 0 0 Sudden Death Syndrome
- 0 0 0 0 0 Phytophthora Root Rot
- 0 0 0 0 0 Brown Stem Rot
- 0 0 0 0 0 White Mold
- 0 0 0 0 0 Frog Eye Leaf Spot
- 0 0 0 0 0 Southern Root Knot
- 0 0 0 0 0 Iron Deficiency Chlorosis
- 0 0 0 0 0 Stem Canker
- 0 0 0 0 0 Charcoal Rot
- 0 0 0 0 0 Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1k

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
R3, MR14

Canopy Type
Intermediate

Plant Height
Medium +

Flower Color
White

Pubescence
Light-Tawny

Pod Color
Brown

Hilum Color
Black

Chloride Sensitivity
Includer

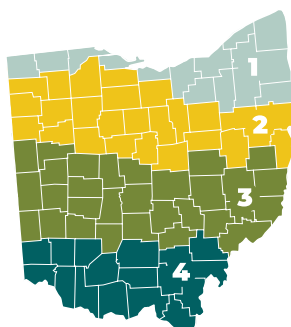
Sulfonyleurea Tolerance
Yes



SG2954

MATURITY 2.9

ADAPTABILITY ZONES



TECHNOLOGY



STS
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- Yielded right through heavy SDS locations.
- Intermediate bush plant style with substantial side branching.
- PRR field tolerance is excellent.
- Medium-Tall with above average lodging.
- Dominated yield trials in 2024 and 2025!
- This fits a lot of acres in Ohio!

PLACEMENT RATINGS

- 0 0 0 0 0 Irrigated/Productive Fields
- 0 0 0 0 0 Average/Variable Fields
- 0 0 0 0 0 Less Productive/Stress Prone Fields
- 0 0 0 0 0 High pH Soils
- 0 0 0 0 0 Wide Rows
- 0 0 0 0 0 Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- 0 0 0 0 0 Sudden Death Syndrome
- 0 0 0 0 0 Phytophthora Root Rot
- 0 0 0 0 0 Brown Stem Rot
- 0 0 0 0 0 White Mold
- 0 0 0 0 0 Frog Eye Leaf Spot
- 0 0 0 0 0 Southern Root Knot
- 0 0 0 0 0 Iron Deficiency Chlorosis
- 0 0 0 0 0 Stem Canker
- 0 0 0 0 0 Charcoal Rot
- 0 0 0 0 0 Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
No Gene

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
R3, MR14

Canopy Type
Int-Bush

Plant Height
Medium-Tall

Flower Color
Purple

Pubescence
Gray

Pod Color
Brown

Hilum Color
Imperfect-Black

Chloride Sensitivity
Includer

Sulfonylurea Tolerance
Yes

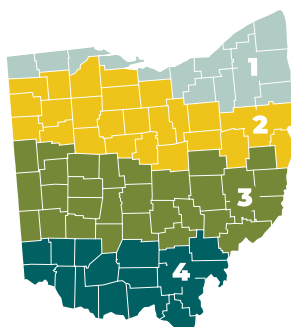


NEW LAUNCH

SG3000

MATURITY 3.0

ADAPTABILITY ZONES



TECHNOLOGY



2,4-D CHOLINE
GLYPHOSATE
GLUFOSINATE

FEATURES

- ShurPak = diversity with two varieties in one bag.
- Excellent soil type adaptability LYE & HYE.
- Not too many holes in this defensive package.
- Taller variety with very good lodging scores.
- Outperformed P31Z03E across all breeder trials!
- Rps 3a and 1c for PRR.

PLACEMENT RATINGS

- ● ● ● ● Irrigated/Productive Fields
- ● ● ● ● Average/Variable Fields
- ● ● ● ● Less Productive/Stress Prone Fields
- ● ● ● ● High pH Soils
- ● ● ● ● Wide Rows
- ● ● ● ● Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- ● ● ● ● Sudden Death Syndrome
- ● ● ● ● Phytophthora Root Rot
- ● ● ● ● Brown Stem Rot
- ● ● ● ● White Mold
- Frog Eye Leaf Spot
- ● ● ● Southern Root Knot
- ● ● ● ● Iron Deficiency Chlorosis
- ● ● ● ● Stem Canker
- ● ● ● ● Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 3a / 1c

Soybean Cyst Nematode Source
Peking / PI 88.788

Soybean Cyst Nematode
R1, R3, R5 / R3, MR14

Canopy Type
Intermediate

Plant Height
Medium-Tall

Flower Color
Purple/White

Pubescence
Gray/Light-Tawny

Pod Color
Tan/Brown

Hilum Color
Imperfect Black/Brown

Chloride Sensitivity
Includer

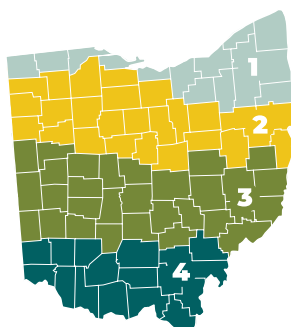
Sulfonylurea Tolerance
No



SG3300

MATURITY 3.3

ADAPTABILITY ZONES



TECHNOLOGY



2,4-D CHOLINE
GLYPHOSATE
GLUFOSINATE

FEATURES

- ShurPak = diversity with 2 varieties in one bag.
- Medium-Tall, Gray & Light-Tawny blend with great lodging scores.
- Explosive emergence, notable PRR & SWM field tolerance.
- Both varieties outperformed SG3254E last 2yrs!
- Go anywhere with this White Knight ShurPak!
- Dominated yield trials in 2025.

AGRONOMIC RATINGS



PLACEMENT RATINGS

- 0 0 0 0 0 Irrigated/Productive Fields
- 0 0 0 0 0 Average/Variable Fields
- 0 0 0 0 0 Less Productive/Stress Prone Fields
- 0 0 0 0 0 High pH Soils
- 0 0 0 0 0 Wide Rows
- 0 0 0 0 0 Narrow Rows

DISEASE RATINGS

- 0 0 0 0 0 Sudden Death Syndrome
- 0 0 0 0 0 Phytophthora Root Rot
- 0 0 0 0 0 Brown Stem Rot
- 0 0 0 0 0 White Mold
- 0 0 0 0 0 Frog Eye Leaf Spot
- 0 0 0 0 0 Southern Root Knot
- 0 0 0 0 0 Iron Deficiency Chlorosis
- 0 0 0 0 0 Stem Canker
- 0 0 0 0 0 Charcoal Rot
- 0 0 0 0 0 Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1c

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
R3, MR14

Canopy Type
Intermediate

Plant Height
Medium-Tall

Flower Color
Purple

Pubescence
Gray/Light-Tawny

Pod Color
Brown/Tan

Hilum Color
Buff/Black

Chloride Sensitivity
Includer

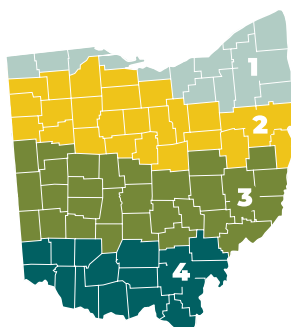
Sulfonylurea Tolerance
No



NEW LAUNCH

SG3500

MATURITY 3.5

ADAPTABILITY
ZONES

TECHNOLOGY

**STS**
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- ShurPak = diversity with two varieties in one bag.
- Defensive package is very good with Rps1c1k, SCN, STS, SSC.
- Yield is the story!
- Best emergence and stress tolerance scores in the ShurGrow line.
- Substantial side branching with this bean to push yield.
- This variety just "WORKS EVERYWHERE!"

AGRONOMIC RATINGS



PLACEMENT RATINGS

- 0 0 0 0 0 Irrigated/Productive Fields
- 0 0 0 0 0 Average/Variable Fields
- 0 0 0 0 0 Less Productive/Stress Prone Fields
- 0 0 0 0 0 High pH Soils
- 0 0 0 0 0 Wide Rows
- 0 0 0 0 0 Narrow Rows

DISEASE RATINGS

- 0 0 0 0 0 Sudden Death Syndrome
- 0 0 0 0 0 Phytophthora Root Rot
- 0 0 0 0 0 Brown Stem Rot
- 0 0 0 0 0 White Mold
- 0 0 0 0 0 Frog Eye Leaf Spot
- 0 0 0 0 0 Southern Root Knot
- 0 0 0 0 0 Iron Deficiency Chlorosis
- 0 0 0 0 0 Stem Canker
- 0 0 0 0 0 Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

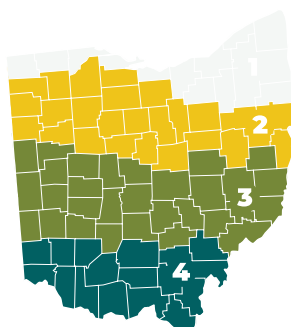
Phytophthora Race Resistance
Rps 1c / 1k**Soybean Cyst Nematode Source**
PI 88.788**Soybean Cyst Nematode**
R3, MR14**Canopy Type**
Int-Bush**Plant Height**
Medium +**Flower Color**
White / Purple**Pubescence**
Light-Tawny**Pod Color**
Brown**Hilum Color**
Black**Chloride Sensitivity**
Includer**Sulfonyleurea Tolerance**
Yes



SG3784

MATURITY 3.7

ADAPTABILITY ZONES



TECHNOLOGY



2,4-D CHOLINE
GLYPHOSATE
GLUFOSINATE

FEATURES

- BIG Acre line for Late Group III acres!
- High yield high demand product!
- Yield, plant style, and defensive package to cover all acres.
- Medium-Tall with very good lodging scores.
- Very strong 3 year performance!
- Dominated yield trials in 2024 with multiple plot winners!

AGRONOMIC RATINGS



PLACEMENT RATINGS

- Irrigated/Productive Fields
- Average/Variable Fields
- Less Productive/Stress Prone Fields
- High pH Soils
- Wide Rows
- Narrow Rows

DISEASE RATINGS

- Sudden Death Syndrome
- Phytophthora Root Rot
- Brown Stem Rot
- White Mold
- Frog Eye Leaf Spot
- Southern Root Knot
- Iron Deficiency Chlorosis
- Stem Canker
- Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1k

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
R3, MR14

Canopy Type
Intermediate

Plant Height
Medium-Tall

Flower Color
White

Pubescence
Light-Tawny

Pod Color
Brown

Hilum Color
Black

Chloride Sensitivity
Includer

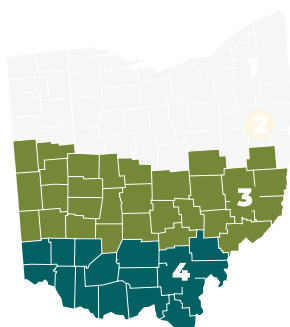
Sulfonylurea Tolerance
No



SG3933

MATURITY 3.9

ADAPTABILITY ZONES



TECHNOLOGY



STS
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- Upright, bushy plant style; attractive, not trashy!
- Taller, Light-Tawny/ tan with **very good** lodging scores!
- Love the plant height to tackle variable stressful soils.
- Very good emergence and stress tolerance.
- SDS and PRR very good field tolerance scores.
- Not just a defensive, pretty line. It can yield!

PLACEMENT RATINGS

- ● ● ● Irrigated/Productive Fields
- ● ● ● ● Average/Variable Fields
- ● ● ● ● Less Productive/Stress Prone Fields
- ● ● ● ● High pH Soils
- ● ● ● ● Wide Rows
- ● ● ● ● Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- ● ● ● ● Sudden Death Syndrome
- ● ● ● ● Phytophthora Root Rot
- ● ● Brown Stem Rot
- ● ● ● White Mold
- ● ● ● Frog Eye Leaf Spot
- ● ● Southern Root Knot
- ● ● ● ● Iron Deficiency Chlorosis
- ● ● ● ● Stem Canker
- ● ● ● ● Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1c

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
R3, MR14

Canopy Type
Int-Bush

Plant Height
Medium-Tall

Flower Color
White

Pubescence
Light-Tawny

Pod Color
Tan

Hilum Color
Brown

Chloride Sensitivity
Excluder

Sulfonyleurea Tolerance
Yes

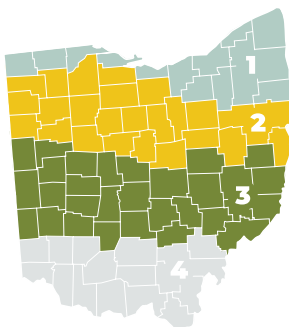


Catalyst®

CT2846

MATURITY 2.8

ADAPTABILITY ZONES



TECHNOLOGY



STS®
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- Consistent across all yield levels.
- Performs best in the Eastern Corn belt (OH/PA).
- Well suited to variable soils and wide-row spacing.
- Excellent tolerance to SDS.
- Handles tough, poorly drained soils.
- Placed 1st and 2nd in multiple trials in Zones 1 and 2 in 2025.

PLACEMENT RATINGS

- ● ● ● Irrigated/Productive Fields
- ● ● ● ● Average/Variable Fields
- ● ● ● ● Less Productive/Stress Prone Fields
- ● ● ● High pH Soils
- ● ● ● ● Wide Rows
- ● ● ● ● Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- ● ● ● ● Sudden Death Syndrome
- ● ● ● ● Phytophthora Root Rot
- ● ● ● ● Brown Stem Rot
- ● ● ● ● White Mold
- ● ● ● ● Frog Eye Leaf Spot
- Southern Root Knot
- ● ● ● ● Iron Deficiency Chlorosis
- Stem Canker
- ● ● ● ● Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1c

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
MR3

Canopy Type
Int-Bush

Plant Height
Medium

Flower Color
Purple

Pubescence
Gray

Pod Color
Brown

Hilum Color
Imperfect-Black

Chloride Sensitivity
Includer

Sulfonyleurea Tolerance
Yes

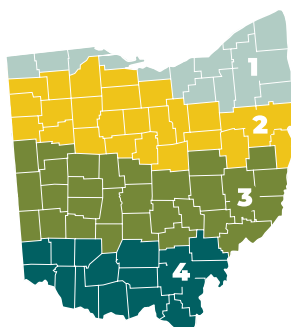


Catalyst®

CT3046

MATURITY 3.0

ADAPTABILITY ZONES



TECHNOLOGY



STS®
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- Intermediate Bush canopy with prolific branching.
- Strong performance on drought-prone, fine textured soils.
- Medium stature with excellent harvestability.
- Broadly adapted; performs best in the East and North of Zone.
- Peking variety.
- Performs well in both wide and narrow rows.

AGRONOMIC RATINGS



PLACEMENT RATINGS

- 0 0 0 0 0 Irrigated/Productive Fields
- 0 0 0 0 0 Average/Variable Fields
- 0 0 0 0 0 Less Productive/Stress Prone Fields
- 0 0 0 0 0 High pH Soils
- 0 0 0 0 0 Wide Rows
- 0 0 0 0 0 Narrow Rows

DISEASE RATINGS

- 0 0 0 0 0 Sudden Death Syndrome
- 0 0 0 0 0 Phytophthora Root Rot
- 0 0 0 0 0 Brown Stem Rot
- 0 0 0 0 0 White Mold
- 0 0 0 0 0 Frog Eye Leaf Spot
- 0 0 0 0 0 Southern Root Knot
- 0 0 0 0 0 Iron Deficiency Chlorosis
- 0 0 0 0 0 Stem Canker
- 0 0 0 0 0 Charcoal Rot
- 0 0 0 0 0 Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1c

Soybean Cyst Nematode Source
Peking

Soybean Cyst Nematode
MR1, MR3

Canopy Type
Int-Bush

Plant Height
Medium

Flower Color
White

Pubescence
Gray

Pod Color
Tan

Hilum Color
Buff

Chloride Sensitivity
Includer

Sulfonylurea Tolerance
Yes

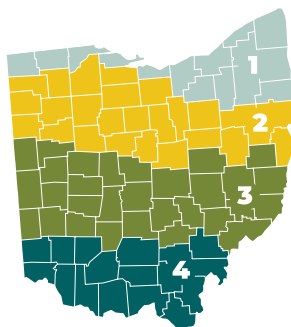


Catalyst®

CT3385

MATURITY 3.3

ADAPTABILITY ZONES



TECHNOLOGY



STS®
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- Reliable performance across all yield levels.
- Great choice for fields with a history of SDS.
- Versatile genetics that have high yield potential.
- Performs very well in high yield environments.
- Emergence and standability are excellent.
- Overall stress tolerance is very good.

PLACEMENT RATINGS

- ● ● ● ● Irrigated/Productive Fields
- ● ● ● ● Average/Variable Fields
- ● ● ● ● Less Productive/Stress Prone Fields
- ● ● ● High pH Soils
- ● ● ● ● Wide Rows
- ● ● ● ● Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- ● ● ● ● Sudden Death Syndrome
- ● ● ● ● Phytophthora Root Rot
- ● ● ● ● Brown Stem Rot
- ● ● ● ● White Mold
- ● ● ● ● Frog Eye Leaf Spot
- Southern Root Knot
- ● ● Iron Deficiency Chlorosis
- ● ● ● ● Stem Canker
- ● ● Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1c

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
R3, MR14

Canopy Type
Int-Bush

Plant Height
Medium

Flower Color
Purple

Pubescence
Gray

Pod Color
Tan

Hilum Color
Imperfect-Black

Chloride Sensitivity
Includer

Sulfonylurea Tolerance
Yes



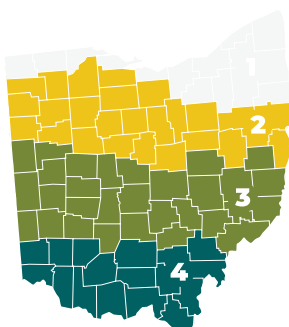
Catalyst®

NEW LAUNCH

CT3790

MATURITY 3.7

ADAPTABILITY ZONES



TECHNOLOGY



STS®
herbicide tolerant trait
2,4-D CHOLINE, GLYPHOSATE
GLUFOSINATE

FEATURES

- Performs best on heavy, poorly drained soils.
- Ideal for dryland and drought environments.
- Strong emergence.
- Large plant type with good branching.
- When conditions get ugly, this bean gets going.

PLACEMENT RATINGS

- ● ● ● Irrigated/Productive Fields
- ● ● ● Average/Variable Fields
- ● ● ● ● Less Productive/Stress Prone Fields
- ● ● ● High pH Soils
- ● ● ● ● Wide Rows
- ● ● ● ● Narrow Rows

AGRONOMIC RATINGS



DISEASE RATINGS

- ● ● ● ● Sudden Death Syndrome
- ● ● ● ● Phytophthora Root Rot
- ● ● ● ● Brown Stem Rot
- ● ● ● ● White Mold
- Frog Eye Leaf Spot
- Southern Root Knot
- ● ● ● ● Iron Deficiency Chlorosis
- ● ● ● ● Stem Canker
- ● ● ● ● Charcoal Rot
- Target Spot

PLANT CHARACTERISTICS & PATHOGEN RESISTANCE

Phytophthora Race Resistance
Rps 1c

Soybean Cyst Nematode Source
PI 88.788

Soybean Cyst Nematode
MR3

Canopy Type
Int-Bush

Plant Height
Tall

Flower Color
White

Pubescence
Gray

Pod Color
Tan

Hilum Color
Buff

Chloride Sensitivity
Excluder

Sulfonyleurea Tolerance
Yes

WHEAT PLANTING GUIDE

WHEAT PLANTING GUIDE

ShurGrow® wheat is available in bulk, mini-bulk, and 50 lb units, treated with **ShurCoat™** fungicides for optimum disease protection during stand establishment. Additional wheat treatments, including insect protection and growth promoters, can be added upon request. Many ShurGrow wheat varieties are held in bulk, cleaned, conditioned, and untreated supply ready for on-demand custom treatment application.

MILLIONS OF SEEDS/ACRE						
Pounds of Seed/Acre						
Seed Per Pound	1.0M	1.2M	1.4M	1.6M	1.8M	2.0M
10,000	100	120	140	160	180	200
10,500	95	114	133	152	171	190
11,000	91	109	127	145	164	182
11,500	87	104	122	139	157	174
12,000	83	100	117	133	150	167
12,500	80	96	112	128	144	160
13,000	77	92	108	123	138	154
13,500	74	89	104	119	133	148
14,000	71	86	100	114	129	143

HESSIAN FLY-FREE DATE



Wheat sown on, or after, the date indicated for each county will escape most egg deposition by the fall brood of Hessian Flies. Egg laying is completed within the 2-to 3-day female lifespan. Therefore, it is important to time autumn wheat sowing to escape most egg deposition on the plants.



WHEAT SEED TREATMENTS

FEATURES, ADVANTAGES, AND BENEFITS

**SHUR
COAT^W**

Fungicides

Protects against damping off, seedling blights, root rots, and more to support healthier, higher-yielding crops.

Ingredients: Difenoconazole, Mefenoxam, Sedaxane

Ascend[®] ST3[™]

Plant Growth Regulator

Accelerates early-season development, improves germination, and enhances root growth.

Ingredients: Cytokinin, Gibberellins, Indole-3-butyric Acid

SEED+GRAPHITE[®]

Nutritional, Biostimulant, Lubricant

Improves germination, crop emergence, and seedling vigor; abiotic stress mitigator.

Ingredients: Talc 80%, Graphite 20%, Calcium, Sulfur, Cobalt, Copper, Iron, Manganese, Molybdenum, Zinc, Bio-stimulant MAC Technology, and Proprietary Blend of Enzymes

AGRONOMIC RATING KEY

Excellent: ●●●●●

Good: ●●●●

Average: ●●●

Poor: ●●

Bad: ●

Not Applicable: ○

THE NEW STANDARD FOR WEED CONTROL & YIELD PERFORMANCE

ENLIST[®] WEED CONTROL SYSTEM



ON-TARGET APPLICATIONS: | 90% less drift than traditional 2,4-D | 96% less volatile than 2,4-D ester



**SOYBEANS
CORN**



| 2,4-D choline
| 2,4-D choline

| Glyphosate
| Glyphosate

| Glufosinate
| Glufosinate

| FOP Herbicides

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance

- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with glyphosate, glufosinate and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

Enlist Duo[®] and Enlist One[®] herbicides with Colex-D[®] technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use on Enlist[®] crops.

Enlist Duo[®]
COLEX-D[®] technology
HERBICIDE

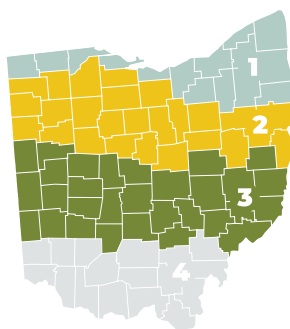
Enlist One[®]
COLEX-D[®] technology
HERBICIDE



NEW LAUNCH

SG1446S

ADAPTABILITY ZONES



FEATURES

- Early maturity with exceptional yields.
- Later jointing and heading decreases spring freeze risk.
- Huge, impressive heads.
- Fits all soil types and yield environments.
- #1 yielding early maturity in Midwest breeder trials.
- Great option for northern Ohio and double crop acres.

AGRONOMIC RATINGS



PLACEMENT RATINGS

- Irrigated/Productive Fields
- Average/Variable Fields
- Less Productive/Stress Prone Fields
- Wide Row Adaptability (10-15")
- Narrow Rows (4-7.5")

DISEASE RATINGS

- Fusarium Head Blight
- Leaf Rust
- Stripe Rust
- Septoria Leaf Blotch
- Septoria Glume Blotch
- Barley Yellow Dwarf Virus
- Powdery Mildew

Pathogen Resistance

Fhb1 Marker

YES		NO
-----	--	----

PLANT CHARACTERISTICS

Maturity
Early

Plant Height
Medium-Tall

Head Type
Awne (Bearded)

Head Curvature
Inclined

Head Density
Dense

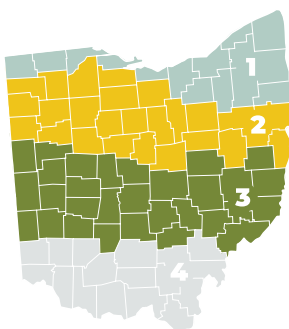
Anther Color
Yellow

Plant Color At Boot Stage
Yellow-Green



SG1493S

ADAPTABILITY ZONES



FEATURES

- High-yielding workhorse variety for tough acres.
- Slightly earlier maturity for zone.
- Excellent TW and lodging scores.
- Perfect candidate for straw and double cropping.
- Handles wet feet and stress very well.
- Highly recommend a PGR for maximum yield.

AGRONOMIC RATINGS



PLACEMENT RATINGS

- Irrigated/Productive Fields
- Average/Variable Fields
- Less Productive/Stress Prone Fields
- Wide Row Adaptability (10-15")
- Narrow Rows (4-7.5")

DISEASE RATINGS

- Fusarium Head Blight
- Leaf Rust
- Stripe Rust
- Septoria Leaf Blotch
- Septoria Glume Blotch
- Barley Yellow Dwarf Virus
- Powdery Mildew

Pathogen Resistance

Fhb1 Marker

YES		NO
-----	--	----

PLANT CHARACTERISTICS

Maturity
Medium-Early

Plant Height
Medium-Tall

Head Type
Awned (Bearded)

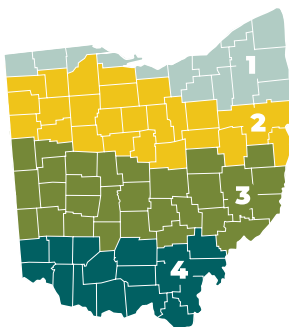
Head Curvature
Inclined

Head Density
Mid-Dense

Anther Color
Purple

Plant Color At Boot Stage
Green

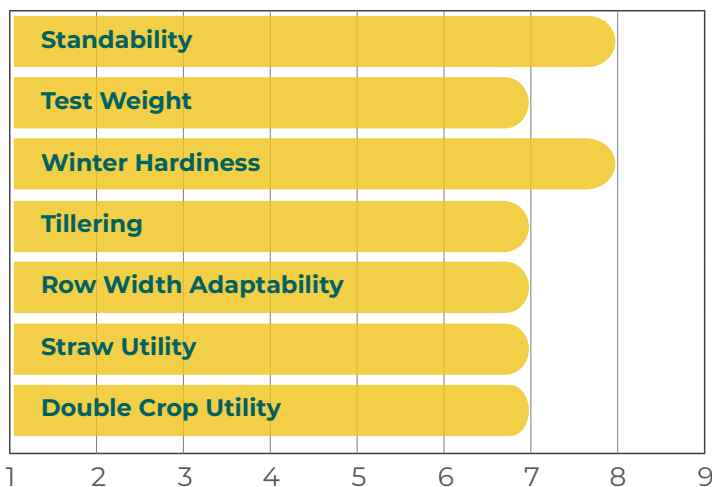
ADAPTABILITY ZONES



FEATURES

- Excellent TW and winter hardiness.
- Awned, medium height with great standability.
- Manage leaf rust for best results.
- High management, high-reward variety.
- Proven product that works LYE and HYE.
- Must have fungicide.

AGRONOMIC RATINGS



PLACEMENT RATINGS

- Irrigated/Productive Fields
- Average/Variable Fields
- Less Productive/Stress Prone Fields
- Wide Row Adaptability (10-15")
- Narrow Rows (4-7.5")

DISEASE RATINGS

- Fusarium Head Blight
- Leaf Rust
- Stripe Rust
- Septoria Leaf Blotch
- Septoria Glume Blotch
- Barley Yellow Dwarf Virus
- Powdery Mildew

Pathogen Resistance

Fhb1 Marker

YES		NO
-----	--	----

PLANT CHARACTERISTICS

Maturity
Medium

Plant Height
Medium

Head Type
Awned (Bearded)

Head Curvature
Recurved

Head Density
Mid-Dense

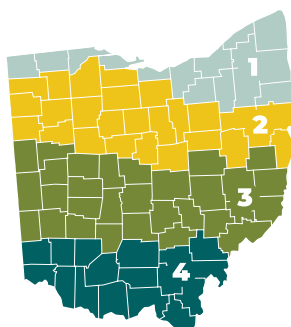
Anther Color
Purple

Plant Color At Boot Stage
Blue-Green



SG1776

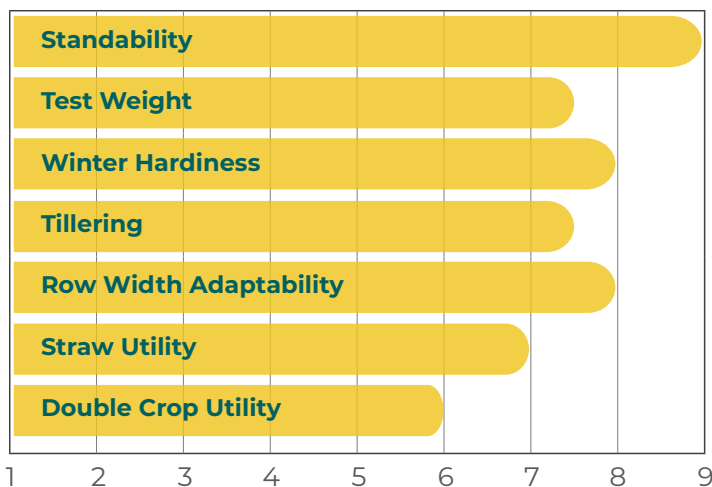
ADAPTABILITY ZONES



FEATURES

- Attractive awnless variety with great yield.
- Excellent disease package.
- Medium height with super standability.
- Can push in high-yield environments.
- Very high field tolerance to head scab.
- Broad adaptability across HYE & LYE.

AGRONOMIC RATINGS



PLACEMENT RATINGS

- Irrigated/Productive Fields
- Average/Variable Fields
- Less Productive/Stress Prone Fields
- Wide Row Adaptability (10-15")
- Narrow Rows (4-7.5")

DISEASE RATINGS

- Fusarium Head Blight
- Leaf Rust
- Stripe Rust
- Septoria Leaf Blotch
- Septoria Glume Blotch
- Barley Yellow Dwarf Virus
- Powdery Mildew

Pathogen Resistance

Fhb1 Marker

YES		NO
-----	--	----

PLANT CHARACTERISTICS

Maturity

Medium-Late

Plant Height

Medium

Head Type

Awnless (Smooth)

Head Curvature

Erect to Inclined

Head Density

Mid-Dense

Anther Color

Yellow

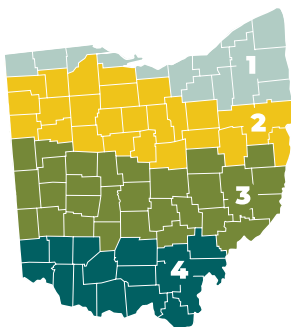
Plant Color At Boot Stage

Yellow-Green



SG1790S

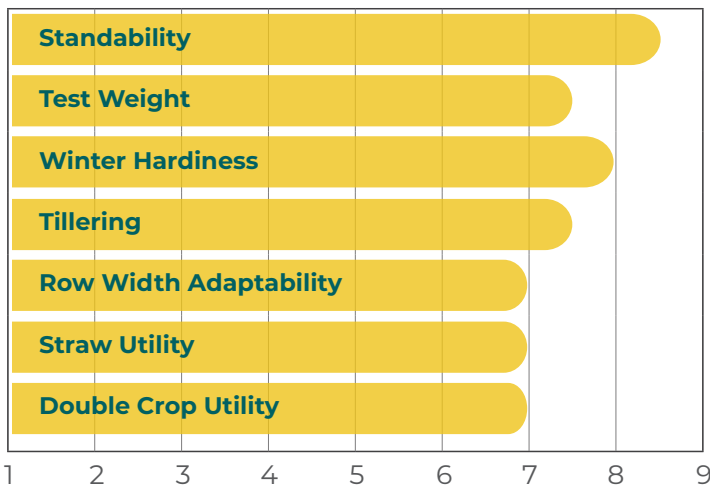
ADAPTABILITY ZONES



FEATURES

- The data says THIS IS A WINNER!
- Huge consistent yields with this racehorse product.
- Lodging scores are excellent.
- Responds well to high management.
- Upgraded version of SG1546S with more yield.
- 1st place in the 2025 OSU trial (Wood Co.).

AGRONOMIC RATINGS



PLACEMENT RATINGS

- ★★★★★ Irrigated/Productive Fields
- ★★★★★ Average/Variable Fields
- ★★★★ Less Productive/Stress Prone Fields
- ★★★★ Wide Row Adaptability (10-15")
- ★★★★ Narrow Rows (4-7.5")

DISEASE RATINGS

- ★★★★★ Fusarium Head Blight
- ★★★ Leaf Rust
- ★★★★ Stripe Rust
- ★★★★ Septoria Leaf Blotch
- ★★★★ Septoria Glume Blotch
- ★★★★ Barley Yellow Dwarf Virus
- ★★★★ Powdery Mildew

Pathogen Resistance

Fhb1 Marker

YES		NO
-----	--	----

PLANT CHARACTERISTICS

Maturity
Medium

Plant Height
Medium

Head Type
Awed (Bearded)

Head Curvature
Inclined

Head Density
Mid-Dense

Anther Color
Yellow

Plant Color At Boot Stage
Green



SEED TRAIT MANAGEMENT



Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, Enlist® Corn - REFUGE and Enlist E3® traits are protected under one or more U.S. patents which can be found at www.traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, Enlist Corn - REFUGE and Enlist E3 seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3 soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at www.traitstewardship.com

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. **Growers who fail to comply with IRM requirements risk losing access to this product.** To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.traitstewardship.com to download the latest Corteva Agriscience Corn Product Use Guide.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotechstatus.com. Excellence Through Stewardship® is a registered trademark of Global Stewardship Group.

Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® crops. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE AND COUNTY OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CROPS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

POWERCORE® multi-event technology developed by Corteva Agriscience LLC and Monsanto. LibertyLink® and the Water Droplet Design are registered trademarks of BASF. PowerCore® and Roundup Ready® are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.™® Trademarks of Corteva Agriscience and its affiliated companies.

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. **Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. Respect the Refuge and Corn Design® is a registered trademark of National Corn Growers Association. RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO®, VT4PRO™ and VT4PRO™ are trademarks of Bayer Group.

CORN TRAITS

Agrisure[®] GT

The Agrisure[®] GT trait provides tolerance to in-crop applications of glyphosate-based herbicides. This hybrid is an excellent option for refuge acres in a structured refuge operation.

Duracade[®]

The Duracade[®] trait stack provides multiple modes of action against corn rootworm and corn borer, as well as suppression of ear-feeding insects. This trait stack includes a novel, alternate mode of action to help preserve trait durability and delay insect adaptation for long-term field health, and the convenience of an integrated E-Z Refuge[®] seed blend.

Pests controlled: European corn borer, southwestern corn borer, black cutworm, beet armyworm, southern cornstalk borer, lesser cornstalk borer, sugarcane borer, western corn rootworm, northern corn rootworm and Mexican corn rootworm.

Pests suppressed: Corn earworm, western bean cutworm, fall armyworm and common stalk borer.

Viptera[®]

The Viptera[®] trait stack offers the most comprehensive above-ground insect control with control of ear-feeding insects, multiple modes of action against key above-ground insects and the convenience of an integrated E-Z Refuge[®] seed blend. It is ideal in areas where corn rootworm management is not a primary concern. The Viptera[®] trait stack features the only trait technology available today that effectively controls western bean cutworm to help protect genetic yield potential.

Pests controlled: European corn borer, southwestern corn borer, corn earworm, western bean cutworm, black cutworm, dingy cutworm, fall armyworm, true armyworm, beet armyworm, common stalk borer, southern cornstalk borer, lesser cornstalk borer and sugarcane borer.

DuracadeViptera[™]

The DuracadeViptera[™] trait stack is a comprehensive solution for proactively protecting yield potential and field health, featuring multiple modes of action to control 16 key insects, including a unique mode of action that demonstrates strong performance against corn rootworm, and the convenience of an integrated E-Z Refuge[®] seed blend.

Pests controlled: European corn borer, southwestern corn borer, corn earworm, western bean cutworm, black cutworm, dingy cutworm, fall armyworm, true armyworm, beet armyworm, common stalk borer, southern cornstalk borer, lesser cornstalk borer, sugarcane borer, western corn rootworm, northern corn rootworm, and Mexican corn rootworm.

Durastak[™]

The industry's first triple Bt protein stack for enhanced corn rootworm control, featuring an integrated E-Z Refuge[®] seed blend.

Pests Controlled: Corn Earworm, Black Cutworm, Fall Armyworm, Western Bean Cutworm, Common Stalk Borer, Lesser Cornstalk Borer, Southern Cornstalk Borer, Beet Armyworm, Sugarcane Borer, European Corn Borer, Southwestern Corn Borer, Western Corn Rootworm, Northern Corn Rootworm, Mexican Corn Rootworm

Agrisure[®] Above

The Agrisure[®] Above trait stack offers the convenience of an integrated E-Z Refuge[®] seed blend featuring multiple modes of action against corn borer, as well as suppression of ear-feeding insects. The Agrisure[®] Above trait stack is ideal in areas where corn rootworm management is not a primary concern.

Pests controlled: European corn borer, southwestern corn borer, black cutworm, southern cornstalk borer, lesser cornstalk borer and sugarcane borer.

Pests suppressed: Corn earworm, western bean cutworm, fall armyworm and common stalk borer.

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.

Agrisure[®], Agrisure[®] Above, Cruiser[®], CruiserMaxx[®], Duracade[®], DuracadeViptera[™], Durastak[™], Maxim[®], Salto[®], Vayantis[®], Viptera[®], Viptera[®]Z3 and E-Z Refuge[®] are trademarks of a Syngenta Group Company.

CruiserMaxx[®] Corn 250 is an on-seed application of Cruiser[®]5FS insecticide delivered at the 0.25 mg a.i./seed rate and Maxim[®] Quattro fungicide.

More information about Syngenta corn products is available at <http://www.biotradestatus.com>

YieldGard[®] VT PRO[®]



YieldGard VT Pro[®] is a registered trademark used under license from the Bayer Group.

Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex[®] Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX[®] and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. Salto[®] and the Syngenta logo are trademarks of a Syngenta Group Company.

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, 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.

NEW! EARLY ADVANTAGE

0%
 9/1/26-12/31/26

0% interest on all purchases & prepays of
 Seed, Fertilizer, or Crop Protection through 12/31/26.
 No exceptions to purchase timing.

PLATINUM

4% Under Prime Rate*

- **100% Agronomy**
 Seed, Crop Nutrients, Crop Protection.
 Confirmed Seed Order Required by Jan. 15, 2027
- **100% Energy or 100% Grain**

Loan balance due January 25, 2028

GOLD

2% Under Prime Rate*

- **50% Seed**
 Confirmed Seed Order Required by Jan. 15, 2027
- **100% Crop Nutrients and
 100% Crop Protection**

Loan balance due January 25, 2028

SILVER

Prime Rate*

- **100% of two out of three
 Agronomy purchases**
 Seed, Crop Nutrients, Crop Protection

Loan balance due November 25, 2027

BRONZE

Prime Rate Plus 3%*

- **No purchase requirements**

Loan balance due November 25, 2027

PLEASE NOTE: Application must be completed & approved prior to product purchase.

***Rates as low as.**

HOW TO APPLY

Please complete the application and submit it along with any required supporting documents to **Heritage Cooperative, 59 Greif Pkwy, Delaware, OH 43015**. For a quicker and more convenient experience, you can also access the form through your secure inbox in the Heritage Portal and submit your application online. If you apply online but don't upload all required supporting documents at the time of submission, we'll follow up with a secure link where you can upload any missing items.



VISIT THE PORTAL

F.A.Q. (FREQUENTLY ASKED QUESTIONS)

WHAT IS THE HERITAGE COOPERATIVE INPUT FINANCING PROGRAM?

The Heritage Cooperative Input Financing Program allows you to finance your fall, spring and summer crop input purchases. You can also finance your agronomy prepay purchases from Heritage Cooperative. Eligible charges are between September 1, 2026 through August 31, 2027. Due date for submitting an application is February 28, 2027.

WHAT'S NEW THIS YEAR?

We've added a limited-time 0% interest offer to reward early decision-making:

- 0% interest on purchases made between September 1, 2026 and December 31, 2026
- Applies to prepay and invoiced purchases of seed, fertilizer, crop protection products, and other eligible items
- Designed to reward early prepay and fall application commitments
- Only purchases made during this promotional window qualify—no exceptions

WHAT IS THE FINANCING RATE AFTER THE 0% PROMOTIONAL PERIOD?

Your financing rate from January 1, 2027, onward is based on the percent of your corn and soybean acres planted with Heritage-supplied seed. All seed orders must be confirmed by January 15, 2027. Rate tiers are as follows:

TIER	RATE	DUE DATE
Platinum	Prime minus 4%	January 25, 2028
Gold	Prime minus 2%	January 25, 2028
Silver	Prime	November 25, 2027
Bronze	Prime plus 3%	November 25, 2027

WHAT CROP INPUTS PURCHASED FROM HERITAGE COOPERATIVE ARE ELIGIBLE?

All inputs for raising all your crops are covered. This includes seed, fertilizer, lime, chemicals, power fuel, soil testing, DEF, Lubricants, GPS services, custom application, delivery and equipment rental charges. Non-crop inputs, such as feed, are not included in this program.

WHAT PRODUCT AND SERVICE PRICES WILL BE USED?

The prepaid or cash price in effect at the time of billing will be used for products, and the regular price will be used for services such as custom application, delivery or equipment rental.

HOW IS MY PROGRAM ELIGIBILITY AND RATE DETERMINED?

Eligibility and rates are based on a combination of factors, including your committed purchase volume, confirmed seed orders, and creditworthiness. Final tier placement is determined by Heritage Cooperative following a full review of your application. Applicants who meet volume thresholds but present a higher credit risk may still be considered for financing at adjusted rates and/or conditions.

ARE THERE SEED ORDER REQUIREMENTS?

Yes. To qualify for Platinum or Gold tier rates, a seed order must be placed by January 15, 2027, and any prepaid pricing must also be funded against your input account by that date. Placeholder orders do not qualify. Accounts will be reviewed in January to verify seed commitments. If a qualifying seed order is not placed and funded, your financing rate will be adjusted retroactively to the appropriate Silver or Bronze tier.

WHEN DO FINANCE CHARGES BEGIN?

Finance charges are calculated from the date of the invoice when the product is picked up or the prepaid price is locked in. Finance charges are not compounded.

WHEN IS THE FINANCING DUE?

The Heritage Platinum and Gold tiers are due January 25, 2028. The Silver and Bronze levels are due November 25, 2027.

WHAT IF I DON'T MEET THE SEED PURCHASE REQUIREMENT I COMMITTED TO?

The financing rate will be adjusted to the level that was met and made retroactive to the invoice date.

WHAT PAPERWORK IS REQUIRED?

An application, balance sheet, and tax return will be required in all cases, and in some cases, a crop lien and crop insurance.

SOLE PROPRIETOR

- A completed and signed application including spouse
- Balance sheet
- 2025 federal tax return - first 2 pages of 1040, Schedule 1 & F

PARTNERSHIP OR CORPORATION

- A completed and signed application including all members and spouses
- Both personal and corporate balance sheets
- 2025 federal tax return - first 2 pages of 1040, Schedule 1 & F
- 1065 or 1120 including Schedule F

SECURE™

Go Early with Secure

Choose Flexible, Farm-Friendly Financing This Season

Some of your most important decisions on the farm are financial decisions.

This season, choose **SECURE™** financing from **WinField United** for competitive interest rates and industry-leading maturity dates that help you take advantage of valuable prepay discounts, crop marketing flexibility and tax planning benefits.

ALL SEED BRANDS QUALIFY

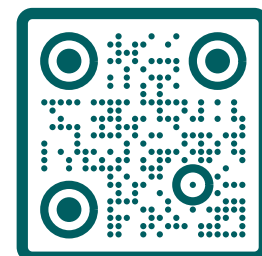
- .99% when you commit by 10/16/2026
- 1.99% when you commit by 11/13/26
- Must disburse funds by 1/8/2027
- Rate fixed to 10/31/2027, then fixed 3.75% if A rated and 5.25% if B rated through maturity
- Loan matures 2/1/2028

CROP PROTECTION

- 0% on purchases of qualified Crop Protection products
- Must disburse funds by 3/15/2027
- Rate fixed to 10/31/2027, then fixed 3.75% if A rated and 5.25% if B rated through maturity
- Loan matures 2/1/2028

FERTILIZER

- 0% on purchases of qualified Fertilizer
- Rate fixed to 2/1/2027, then Prime +.5% until maturity
- Loan matures 2/1/2028



CHOOSE SECURE







HERITAGE
COOPERATIVE®

Seed Division
Mechanicsburg, OH
800.231.SEED
HeritageCooperative.com

