

SHUR GROW®

2023

Brought to you by



HERITAGE®
Cooperative

LETTER FROM THE PRESIDENT AND CEO

Heritage Cooperative Members,

Shur Grow Seeds has been part of the Heritage story for 60 years, providing our members with premium genetics and seed traits. Shur Grow was first introduced to Ohio farmers in the early 1960s by The Ohio Grain Company. In 1984, the brand released its first exclusive genetics. In 1992, Champaign Landmark, Inc. acquired the brand, which opened doors to innovative technologies and plant breeding that broadened the Shur Grow brand lineup. We are proud of the long history and dependable performance of the Shur Grow seed line.

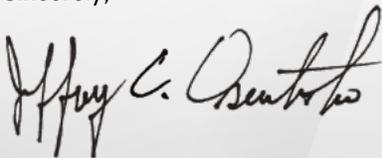
This year, in the spirit of our core value of Continuous Improvement, we have once again reevaluated and elevated the Shur Grow lineup to provide our members with new varieties, hybrids, traits, and extended maturity ranges. We understand that needs change and that soil types vary across the state, therefore we have invested in developing a more robust offering for growers to achieve the highest yield potential for their operation.

For corn production, we have completely overhauled our offerings, from top to bottom. We are now offering a total of 22 hybrids, with germplasm from six different genetics suppliers, 14 new hybrids, eight proven hybrids, and 11 trait platforms. This is the most robust offering yet from Shur Grow.

For soybean production, we are offering both Enlist E3™ and XtendFlex® technology platforms in our lineup. For 2023, we revamped our offering with germplasm from three genetics suppliers, six new varieties from different genetics suppliers, and continue to offer six proven varieties with strong historical usage and yield performance. This year's offering provides a wider maturity set from 2.5 to 3.8 RM, providing our growers and farmer dealer network with what they need specific to their area. Our commitment to our products and customers has also been enhanced to include, for the first time in our history, a 100% replant policy when utilizing a full seed treatment.

As genetics and traits continue to evolve at a rapid pace, you can count on Heritage Cooperative and the Shur Grow lineup to provide quality seed solutions, with dependable performance, that achieve your profitability goals.

Sincerely,



Jeffrey C. Osentoski, President & CEO
Heritage Cooperative, Inc.



SHUR GROW®

TOUGH WEEDS DON'T STAND A CHANCE

Now
Available



Enlist E3® soybeans offer the most advanced trait technology available in soybeans. With tolerance to 2,4-D choline in Enlist® herbicides, glyphosate and glufosinate, Enlist E3 soybeans bring your fields a new standard in weed control and yield potential.

Contact us to learn more:

800-231-7333 | www.heritagecooperative.com

™® Trademarks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners. Enlist E3 soybeans were jointly developed by Dow AgroSciences and MS Technologies. Enlist Duo and Enlist One herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One herbicides are the only 2,4-D products authorized for use in Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.
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SEED TRAIT MANAGEMENT

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. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product 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 this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.



ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state 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 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 FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide 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.

B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.



IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. See the IRM/ Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate 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 seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.



LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Accelaron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, VT Double PRO® and XtendFlex® are trademarks of Bayer Group.

Seed containing the XtendFlex® traits can only be used to plant a single commercial crop. It is unlawful to save and replant XtendFlex® soybeans. Additional information and limitations on the use of this product are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com



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/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.



Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. 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 Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html).

To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. In consideration of the foregoing, Corteva Agriscience grants to the Grower the 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.

Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist 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 products. Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

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.corteva.us/Resources/trait-stewardship.html 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 Dow AgroSciences 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 DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

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 the following webpage: www.corteva.us/Resources/trait-stewardship.html.

Enlist E3® soybeans were jointly developed by Corteva Agriscience and MS Technologies, LLC. ®™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. Liberty Link® and the Water Droplet Design® are registered trademarks of BASF. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.



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

Following burndown, 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 with Enlist E3® soybeans.



2,4-D choline | Glyphosate | Glufosinate



- 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 Durango® DMA® herbicide, Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

On-Target Application

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester

THE NEXT GENERATION OF TECHNOLOGY

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.

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

Duracade Viptera[™] Z3

The DuracadeViptera[™] Z3 trait stack offers the most comprehensive above- and below-ground insect control for proactively protecting yield potential and field health. It offers three modes of action on key broad lepidopteran pests and a unique mode of action that demonstrates strong performance against corn rootworm. This trait stack offers control of 16 damaging above- and below-ground pests, and includes 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.

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, Duracade[™], DuracadeViptera[™] Z3, Viptera[™], and E-Z Refuge[®] are trademarks of a Syngenta Group Company.



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/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.



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.

CORN INSECT TRAIT OPTIONS

Insect control scale:
 •••• Excellent •• Good
 ••• Very Good • Some
 Blank = Unavailable

Above Ground Insect Trait Chart

Insect	Viptera™	Agrisure® Above	Optimum® AcreMax®	VT Double PRO® RIB Complete®	PowerCore®
Corn earworm	••••	••	••	•••	•••
Black cutworm	••••	•••	•••	••	•••
Fall armyworm	••••	•	•	•••	•••
Western bean cutworm	••••	•	•	•	•
Dingy cutworm	••••				
Common stalk borer	•••	•	•	•	•
Lesser cornstalk borer	••••	•••	•••	•••	••••
Southern cornstalk borer	••••	•••	•••	•••	••••
True armyworm	••••				
Beet armyworm	••••	••••	•••	•••	•••
Sugarcane borer	••••	••••	•••	•••	•••
European corn borer	••••	••••	••••	••••	••••
Southwestern corn borer	•••	••••	••••	••••	••••

Above and Below Ground Insect Trait Chart

Insect	Viptera™	Duracade™	Optimum® AcreMax® XTreme®/Qrome®	SmartStax®/SmartStax® PRO RIB Complete®
Corn earworm	••••	••	••	•••
Black cutworm	••••	•••	•••	•••
Fall armyworm	••••	•	•	•••
Western bean cutworm	••••	•	•	•
Dingy cutworm	••••			
Common stalk borer	•••	•	•	•
Lesser cornstalk borer	••••	•••	•••	••••
Southern cornstalk borer	••••	•••	•••	••••
True armyworm	••••			
Beet armyworm	••••	•••	•••	•••
Sugarcane borer	••••	••••	••••	••••
European corn borer	••••	••••	••••	••••
Southwestern corn borer	•••	•••	•••	••••
Western, Northern, and Mexican corn rootworm	•••	•••	•••	•••

*DuracadeViptera, DuracadeVipteraZ3

CORN PLANTING GUIDES

For Harvest Pop.	Planting Pop. at 90% Germ.	Within Row Kernel Spacing (Inches between each kernel)				
		Row Width				
		15"	20"	22"	28"	30"
20,000	22,200	18.8	14.1	12.8	10.1	9.4
22,000	24,400	17.2	12.9	11.7	9.2	8.6
24,000	26,700	16.6	11.7	10.6	8.4	7.8
26,000	28,900	14.4	10.8	9.8	7.7	7.2
28,000	31,100	13.4	10.1	9.1	7.2	6.7
30,000	33,000	12.6	9.5	8.6	6.7	6.3
32,000	35,500	11.8	8.9	8.1	6.3	5.9
34,000	37,800	11.0	8.3	7.5	5.9	5.5
36,000	40,000	10.5	7.8	5.2	4.4	4.1
38,000	42,200	10.0	7.5	5.0	4.1	3.9



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

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.

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® and Maxim® are registered trademarks of a Syngenta Group Company.

Planting Rate	Acres Per 80,000 Kernel Bag
28,000	2.86
30,000	2.67
32,000	2.50
34,000	2.35
36,000	2.22
38,000	2.11
40,000	2.00



Width	Stand Count Formulas	Equals
30" Rows	Number of plants in 17.5 ft of row x 1000	Final Plants per Acre
20" Rows	Number of plants in 26.0 ft of row x 1000	Final Plants per Acre
15" Rows	Number of plants in 35.0 ft of row x 1000	Final Plants per Acre

CORN HYBRIDS

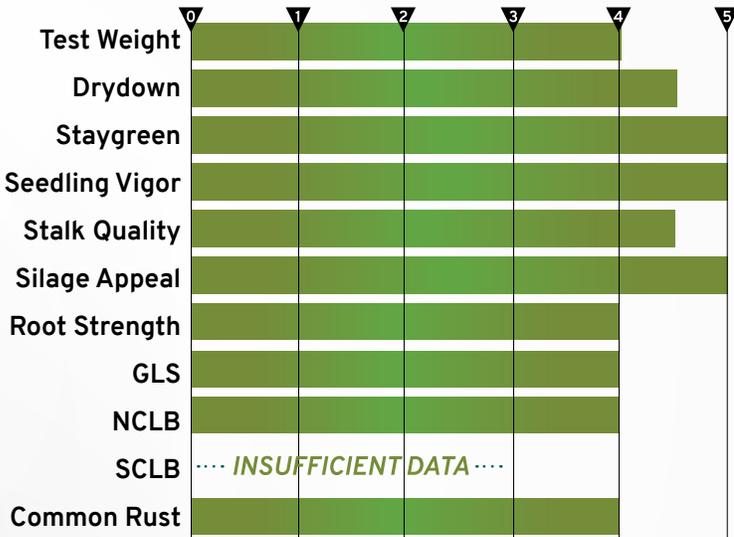
SG-5653

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

RM: 96 days



Descriptions:

- Trait Options - V/GT/CONV
- Outstanding yield, tall, dual-purpose grain or silage hybrid
- Extremely attractive upright leaf stature
- Long, flex-type ear with superior grain quality
- Fall plant health and staygreen are outstanding
- Moves south out of RM as an early option

Height: **Med-Tall**
Ear Type: **Flex**

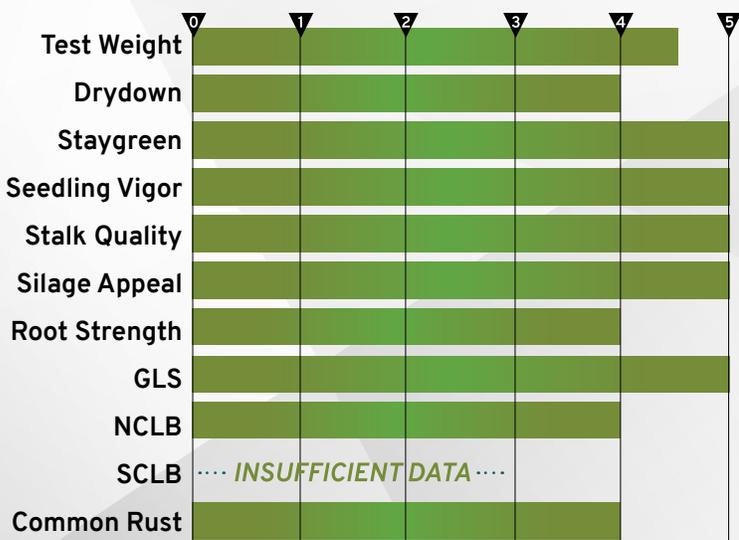
Ear Height: **Med**
Kernel Rows: **16-18**

Pop. Range: **28-35k**
Cob Color: **Red**

SG-5953

Agronomic/Disease Ratings

RM: 99 days



Descriptions:

- Trait Options - D
- Consistent high yield with solid agronomics
- Excellent ear flex with good grain quality
- Medium-tall, strong roots and stalks
- Great dual purpose hybrid
- Strong gray leaf spot and tar spot ratings

Height: **Med-Tall**
Ear Type: **S-Flex**

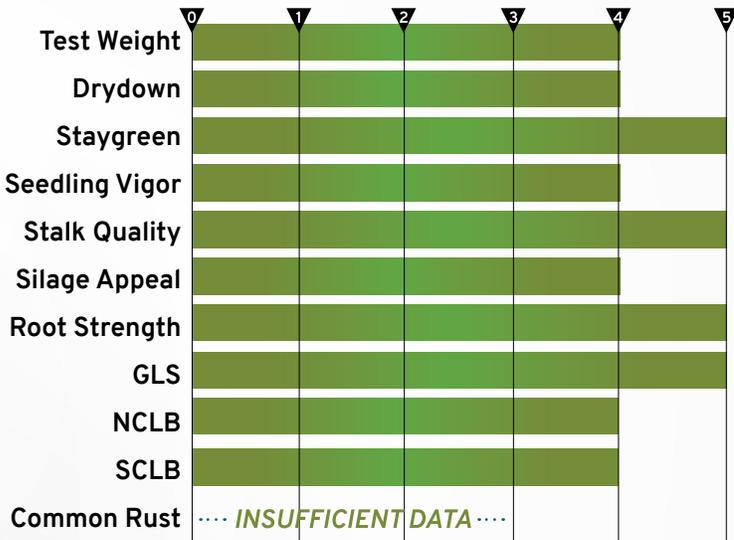
Ear Height: **Med-High**
Kernel Rows: **16**

Pop. Range: **28-36k**
Cob Color: **Red**

SG-6053

Agronomic/Disease Ratings

RM: 100 days



Descriptions:

- Trait Options - AA
- Outstanding yield, agronomics, and consistent performance
- Moves north and south of maturity zone
- Exceptional stalks and roots
- Staygreen is outstanding!
- Solid disease package

Height: **Med**
Ear Type: **S-Flex**

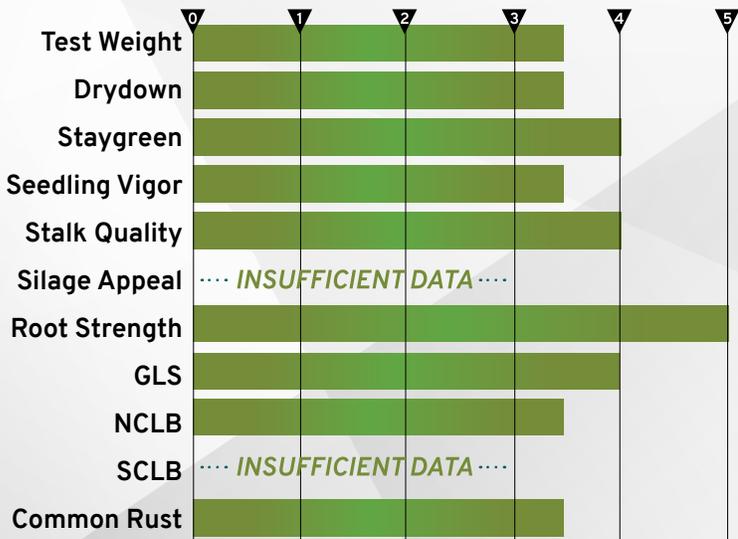
Ear Height: **Med**
Kernel Rows: **18**

Pop. Range: **30-35k**
Cob Color: **Red**

SG-629

Agronomic/Disease Ratings

RM: 101 days



Descriptions:

- Trait Options - SS/VT2P/RR/CONV
- Excellent top-end yield potential with strong agronomics
- Fast drydown and strong emergence
- Very upright leafy plant that responds to high populations
- Extremely uniform, girthy ear with high test weight
- Healthy root and stalk quality with excellent disease resistance

Height: **Med**
Ear Type: **S-Flex**

Ear Height: **Med**
Kernel Rows: **16-18**

Pop. Range: **30-35k**
Cob Color: **Red**

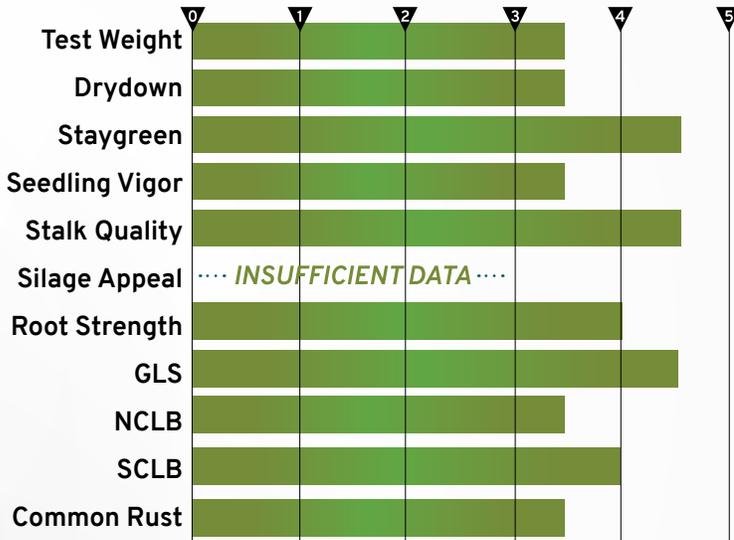
SG-638

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

RM: 103 days



Descriptions:

- Trait Options - VT2P/RR/CONV
- Excellent top-end yield at early maturity with low greensnap risk
- Excellent emergence and early vigor for early planting and no-till
- Big, robust plant type with excellent test weight
- Long semi-flex ears with good kernel depth
- Medium-tall plant with medium ear height

Height: **Med-Tall**
Ear Type: **S-Flex**

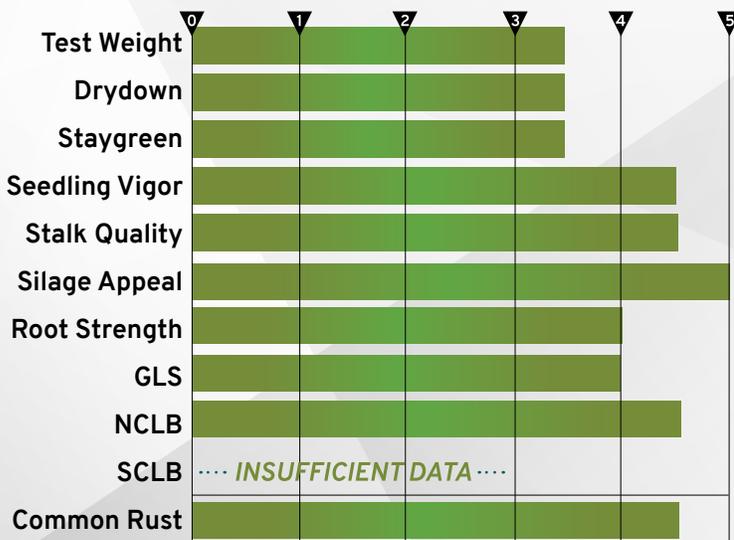
Ear Height: **Med**
Kernel Rows: **14-16**

Pop. Range: **30-35k**
Cob Color: **Red**

SG-641

Agronomic/Disease Ratings

RM: 104 days



Descriptions:

- Trait options - D/AA/GT
- Nice, high yielding hybrid with excellent stalks and roots
- Very healthy, tall, robust plant
- Strong silage hybrid in tonnage and nutritional value
- Responds to populations and fertility
- Long girthy flex-type ear with kernel depth, good test weight

Height: **Med-Tall**
Ear Type: **Flex**

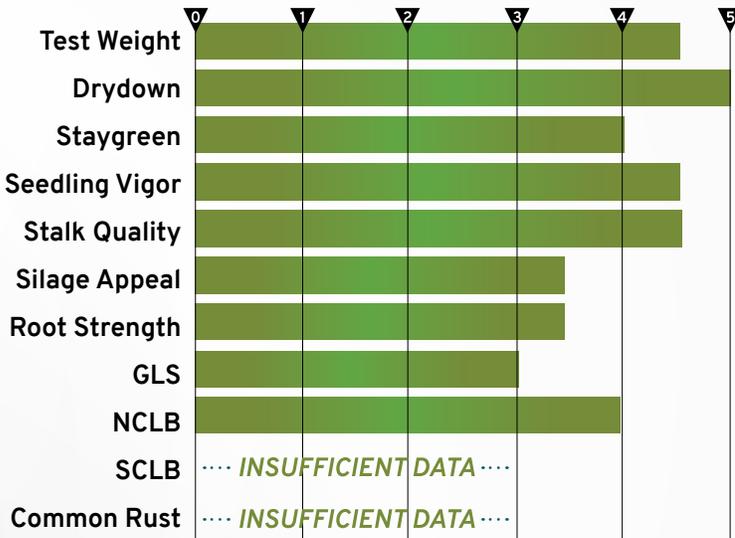
Ear Height: **Med**
Kernel Rows: **18-22**

Pop. Range: **32-37k**
Cob Color: **Red**

SG-6633

Agronomic/Disease Ratings

RM: 106 days



Descriptions:

- Trait options – VT2PRIB
- Very high yielding hybrid with excellent dry down
- Very good TW and ear flex
- Keep in the low to moderate seeding populations
- Fast emerging hybrid with solid disease ratings
- Works across yield environments, go-anywhere hybrid

Height: **Med**
Ear Type: **S-Flex**

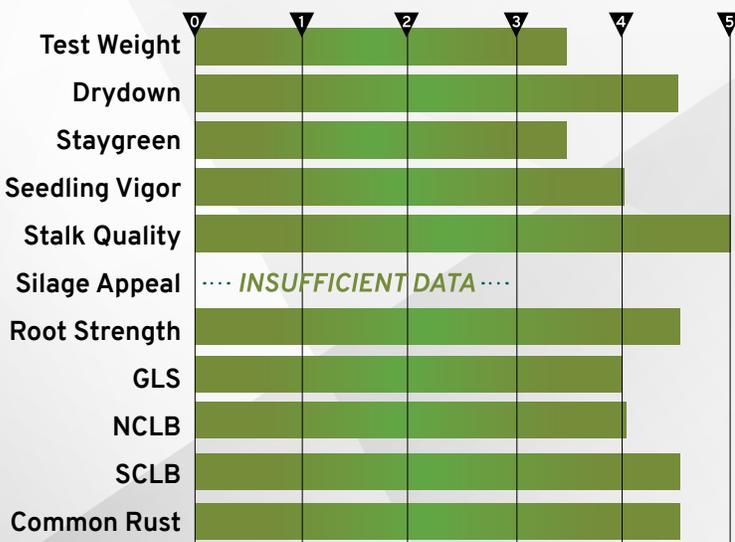
Ear Height: **Med**
Kernel Rows: **16**

Pop. Range: **30-34k**
Cob Color: **Red**

SG-6873

Agronomic/Disease Ratings

RM: 108 days



Descriptions:

- Trait options – VT2PRIB
- Strong performance in the Central Corn Belt east to west
- Tall plant with medium ear height, strong stalks and excellent roots
- Performs well across tough, variable, and ideal acres in Eastern Corn Belt (Ohio)
- Solid drought tolerance and very good dry down
- Good flex and performance at lower populations

Height: **Tall**
Ear Type: **S-Flex**

Ear Height: **Med-High**
Kernel Rows: **16-18**

Pop. Range: **30-36k**
Cob Color: **Red**

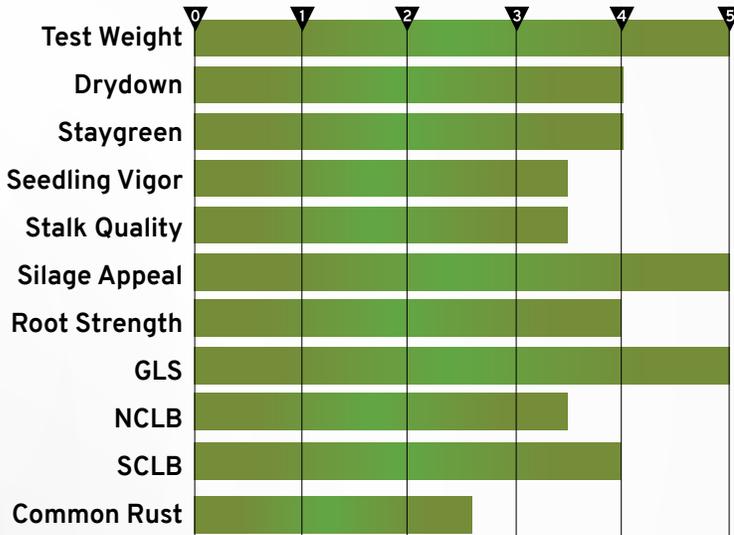
SG-682

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

RM: 108 days



Descriptions:

- Trait options – CONV
- Top yielder over many soil types
- Early flowering, medium-tall hybrid with semi-flex ear
- Very good test weight with strong roots and stalks
- Great gray leaf spot disease tolerance
- Excellent dual-purpose hybrid

Height: **Med-Tall**
Ear Type: **S-Flex**

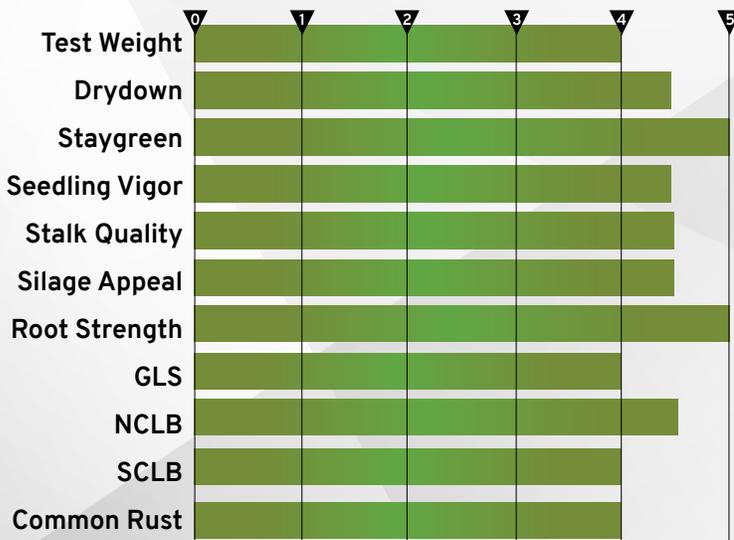
Ear Height: **Med**
Kernel Rows: **14-16**

Pop. Range: **28-35k**
Cob Color: **Red**

SG-687

Agronomic/Disease Ratings

RM: 108 days



Descriptions:

- Trait options – GT
- Good emergence with a somewhat flexible ear type
- Excellent roots and stalks with very nice late season intactness
- Medium height, medium-eared plant
- Tough acre hybrid

Height: **Med-Tall**
Ear Type: **S-Flex**

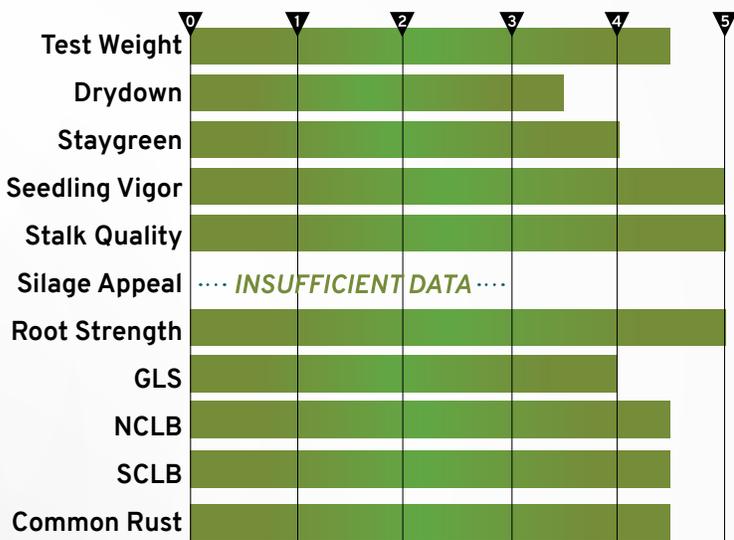
Ear Height: **Med**
Kernel Rows: **16**

Pop. Range: **30-36k**
Cob Color: **Pink**

SG-688

Agronomic/Disease Ratings

RM: 109 days



Descriptions:

- Trait options – VT2PRIB/CONV
- Excellent emergence and early vigor. Works well on marginal soils
- Semi-flex ear with very good test weight and good drought tolerance
- Excellent roots, very good stalk quality, and staygreen
- Very nice overall disease package
- Has been a stable hybrid for many years

Height: **Med**
Ear Type: **S-Flex**

Ear Height: **Med**
Kernel Rows: **14-16**

Pop. Range: **32-36k**
Cob Color: **Red**

SG-692

Agronomic/Disease Ratings

RM: 109 days



Descriptions:

- Trait options – DVZ
- Top yields with response to high fertility soils
- Industry-leading foliar disease protection
- Demonstrates good tolerance to tar spot
- Great dual-purpose hybrid; excellent silage quality
- Consistent, very girthy ear brings yield 18+ kernel rows

Height: **Med-Tall**
Ear Type: **Fixed**

Ear Height: **Med**
Kernel Rows: **18**

Pop. Range: **28-35k**
Cob Color: **Pink**

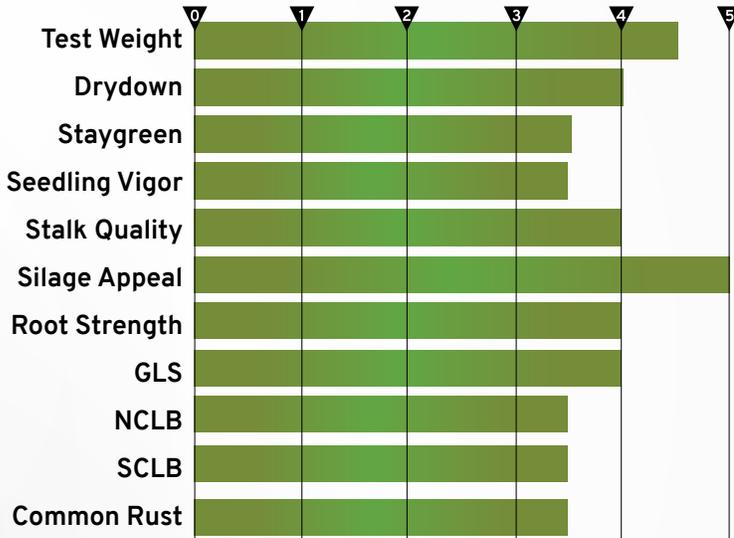
SG-6933

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

RM: 109 days



VTDoublePRO
RIB COMPLETE

Descriptions:

- Trait options – VT2PRIB
- Elite hybrid with excellent top-end yields and wide area of adaptation
- Longer ear type with large, thick, deep kernels and good test weight
- Consistent ear length under density with good tip fill
- Position on productive soils, rewards high management
- Medium-tall plant with excellent silage tonnage and good quality

Height: **Med-Tall**
Ear Type: **Flex**

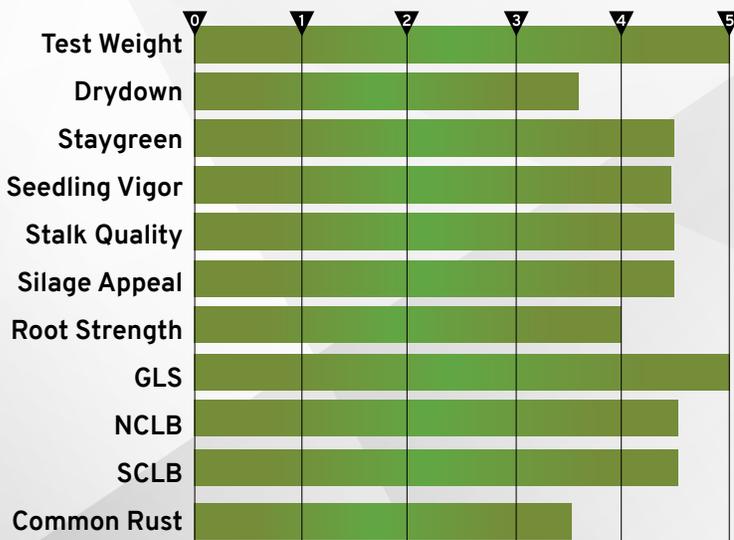
Ear Height: **Med**
Kernel Rows: **14-16**

Pop. Range: **34-38k**
Cob Color: **Red**

SG-7033

Agronomic/Disease Ratings

RM: 110 days



VTDoublePRO
RIB COMPLETE

Descriptions:

- Trait options – VT2PRIB
- Showy, economical VT2P hybrid with consistent yield, health, and test weight
- Position in high gray leaf spot environments central and east
- Late season standability, staygreen and intactness adds durability
- Consistent, long flex ear adapts well to lower populations
- Performs best in zone and north with surprising grain drydown for maturity

Height: **Med-Tall**
Ear Type: **Flex**

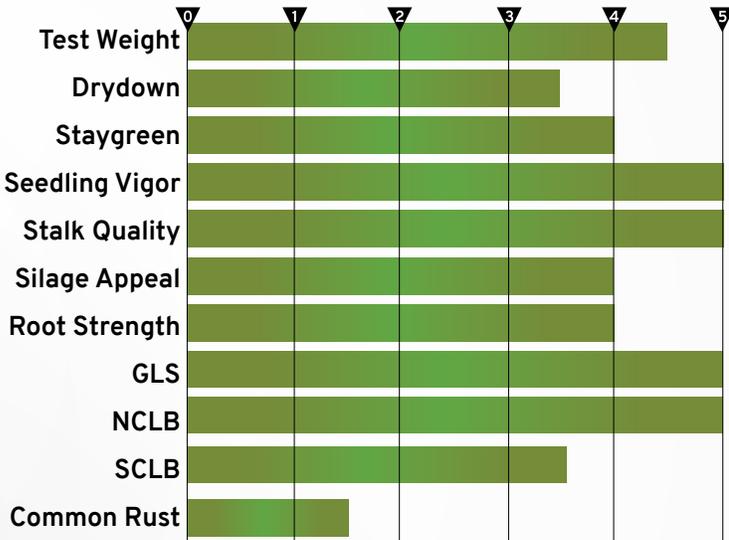
Ear Height: **Med-High**
Kernel Rows: **16**

Pop. Range: **30-38k**
Cob Color: **Red**

SG-7153

Agronomic/Disease Ratings

RM: 111 days



Descriptions:

- Trait options – D/AA
- Attractive plant type with high yield potential
- Widely adapted with good tolerance to tar spot
- Superior test weight and grain quality
- Very attractive plant appearance and late-season intactness
- Highest rated hybrid in lineup for GLS and NCLB

Height: **Med-Tall**
Ear Type: **S-Flex**

Ear Height: **Med-Low**
Kernel Rows: **16**

Pop. Range: **32-36k**
Cob Color: **Pink**

SG-7233

Agronomic/Disease Ratings

RM: 112 days



Descriptions:

- Trait options – VT2PRIB
- Elite hybrid with excellent top-end yields and wide area of adaptation
- Longer ear type with large, thick, deep kernels and good test weight
- Consistent ear length under density with good tip fill
- Position on productive soils, rewards high management
- Medium-tall plant with excellent silage tonnage and good quality

Height: **Med-Tall**
Ear Type: **Flex**

Ear Height: **Med-High**
Kernel Rows: **18-20**

Pop. Range: **30-35k**
Cob Color: **Red**

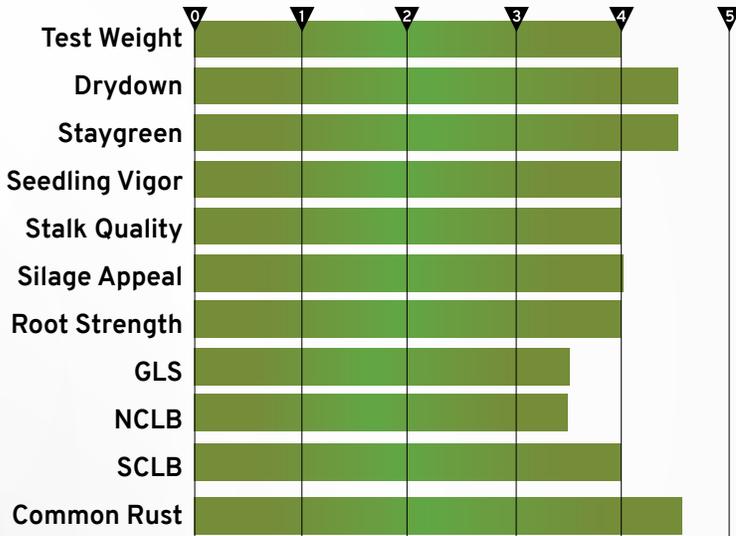
SG-7273 NEW

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

RM: 112 days



VTDoublePRO
RIB COMPLETE

Descriptions:

- Trait options – VT2PRIB
- Handles a wide variety of soil types
- Great yield stability through Eastern Corn Belt Region
- Medium-tall plant with medium ear length, and excellent test weight
- Performs best on average to ideal acre with good drydown
- Can go north of maturity zone

Height: **Med-Tall**
Ear Type: **S-Flex**

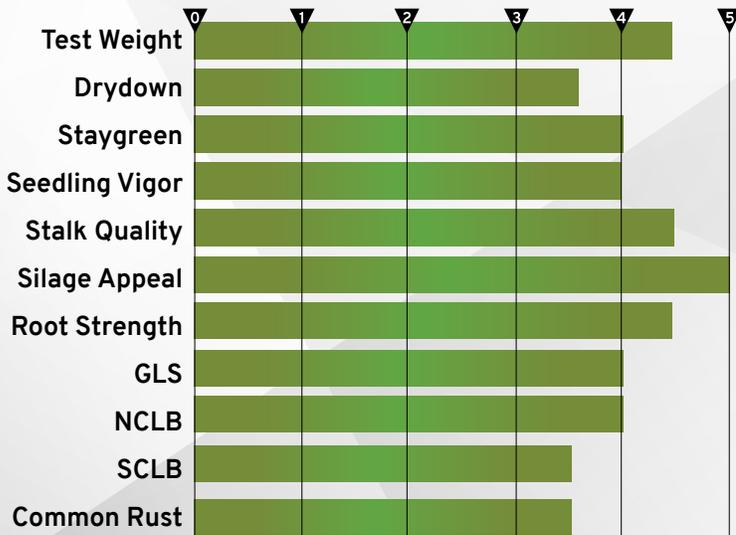
Ear Height: **Med**
Kernel Rows: **16-18**

Pop. Range: **28-35k**
Cob Color: **Red**

SG-751

Agronomic/Disease Ratings

RM: 113 days



VTDoublePRO
RIB COMPLETE

Descriptions:

- Trait options – VT2PRIB
- Proven top performer on all soils and fertility programs
- Semi-flex ear with high test weight grain
- Terrific agronomics, outstanding late season plant health and intactness
- Strong disease package including GLS and NCLB scores
- Great silage yields and nutritional quality

Height: **Med-Tall**
Ear Type: **S-Flex**

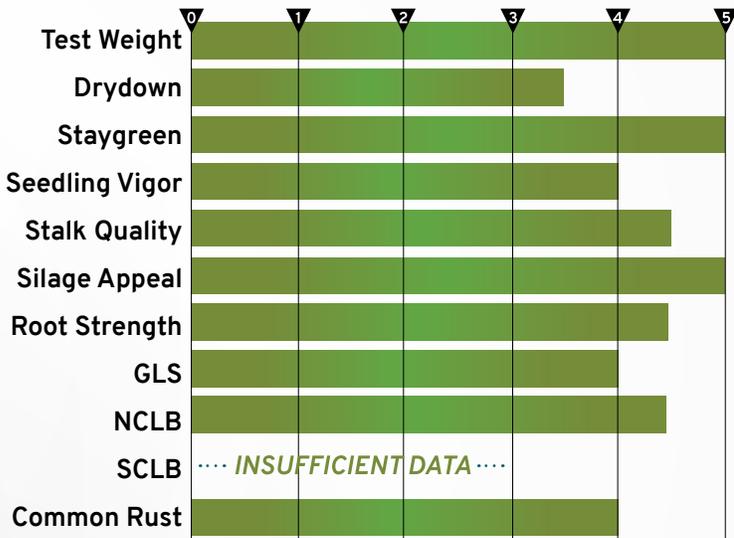
Ear Height: **Med**
Kernel Rows: **16**

Pop. Range: **30-36k**
Cob Color: **Red**

SG-7323

Agronomic/Disease Ratings

RM: 113 days



Descriptions:

- Trait options - POWERCORE/CONV
- Excels as a high yielding full season hybrid south of US30
- Tall plant with excellent roots and staygreen
- Long flex ear handles moderate populations
- Excellent grain quality with high test weight
- Excellent dual purpose grain and silage
- Can handle corn after corn

Height: Tall
Ear Type: Flex

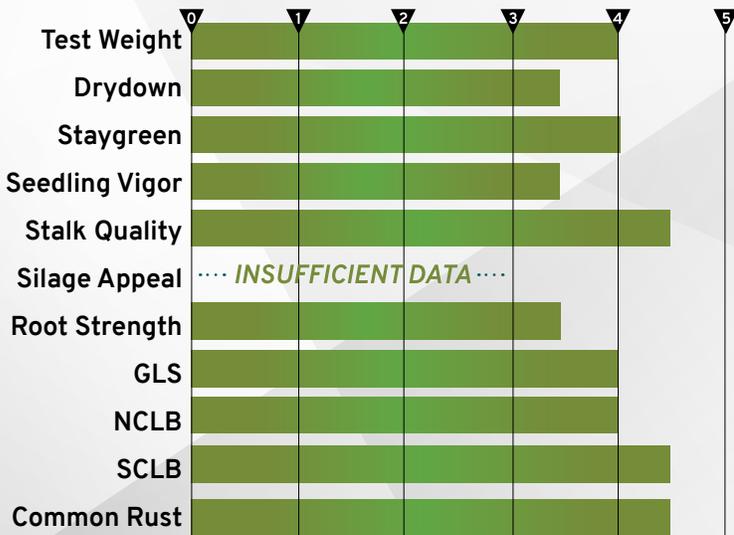
Ear Height: High
Kernel Rows: 14-18

Pop. Range: 30-34k
Cob Color: Red

SG-7373

Agronomic/Disease Ratings

RM: 113 days



Descriptions:

- Trait options - VT2PRIB
- Top performer in maturity range
- Tall plant with good ratings on GLS, NLB and very good SLB, anthracnose
- Tar spot rating is good
- Very good late season intactness rating
- Use fungicide for highest yield potential

Height: Tall
Ear Type: S-Flex

Ear Height: High
Kernel Rows: 16-18

Pop. Range: 32-34k
Cob Color: Red

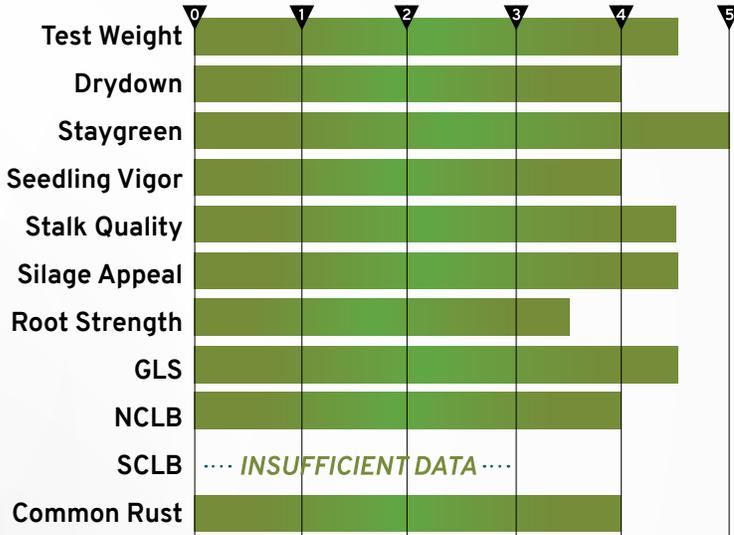
SG-7423

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

RM: 114 days



Descriptions:

- Trait options - POWERCORE/CONV
- Showy hybrid that delivers highest yield potential in the full season products
- Girthy, cylindrical flex ear 16-20 rows
- Excellent grain quality and foliar health
- Position as full season hybrid in highly productive soils
- Dual-purpose hybrid: grain and silage

Height: **Med-Tall**
Ear Type: **Flex**

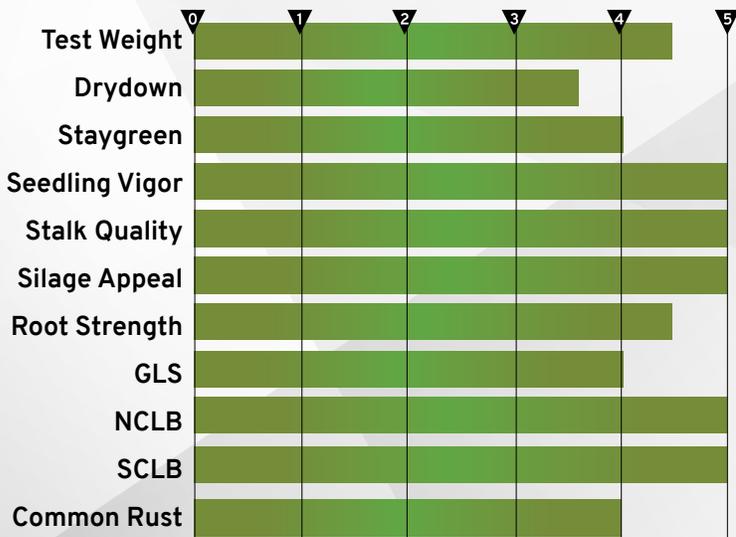
Ear Height: **Med-High**
Kernel Rows: **16-20**

Pop. Range: **32-37k**
Cob Color: **Pink**

SG-7453

Agronomic/Disease Ratings

RM: 114 days



Descriptions:

- Trait Options - V/CONV
- Good ear flex allows maximum yield at lower populations
- Excellent roots with strong stalks
- Good overall foliar disease protection
- Go-anywhere hybrid in maturity zone
- Excellent silage tonnage and quality

Height: **Tall**
Ear Type: **Flex**

Ear Height: **Med**
Kernel Rows: **14-16**

Pop. Range: **33-38k**
Cob Color: **White**

SOYBEAN PROTECTION

Shur Grow offers a 100% replant guarantee on Warden CX treated soybeans. Warden RTA and untreated soybeans do not qualify for the replant guarantee.

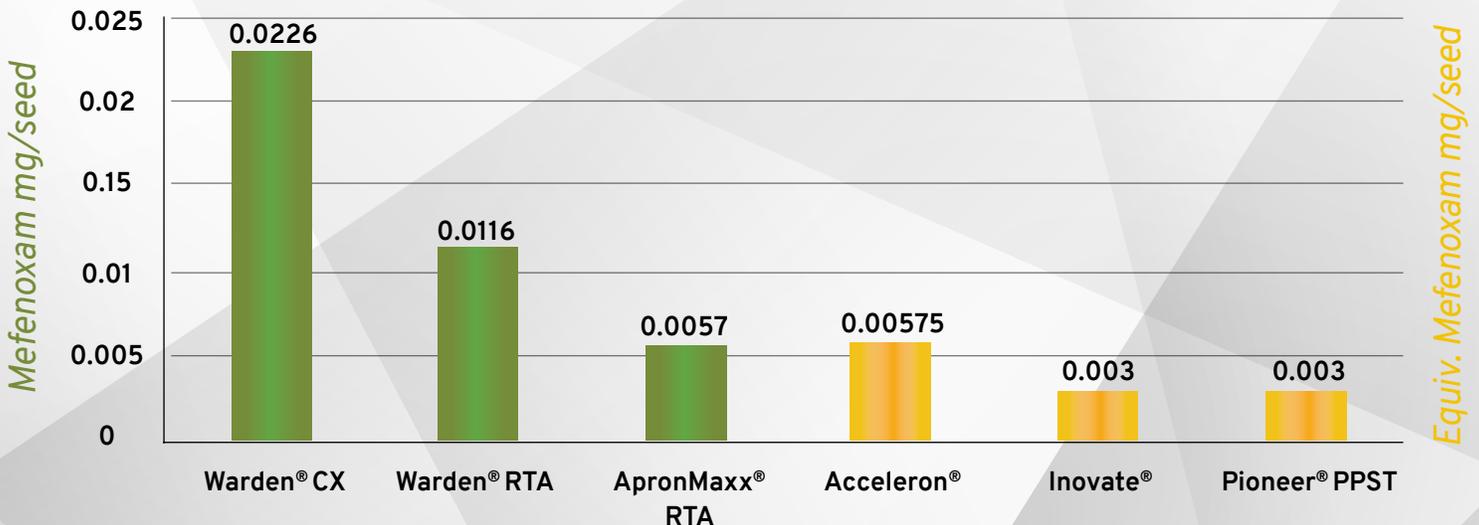
Soybean Efficacy

Based on ratings summarized from national fungicide trials published in Plant Disease Management Reports by the American Phytopathological Society and Purdue University Extension.

	Phytophthora	Phythium Damping off	Rhizoctonia	Fusarium Damping off
Warden® CX	Excellent	Excellent	Excellent	Excellent
Warden® RTA	Excellent	Excellent	Good/Fair	Excellent
Acceleron® F/I Blend	Good/Fair	Good/Fair	Excellent	Good/Fair
Acceleron® F Blend	Good/Fair	Good/Fair	Excellent	Good/Fair
Inovate® System	Good/Fair	Good/Fair	Good/Fair	Poor
PPST FST-EverGol® Energy SB	Good/Fair	Good/Fair	Good/Fair	Good/Fair
PPS FST-Allegiance® LS	Good/Fair	Good/Fair	Not Labeled/Not Recommended/Unknown	Not Labeled/Not Recommended/Unknown
Seed Shield®	Good/Fair	Good/Fair	Good/Fair	Excellent
Equity®	Good/Fair	Good/Fair	Good/Fair	Excellent
Intego® Suite	Excellent	Excellent	Good/Fair	Not Labeled/Not Recommended/Unknown
Cruiser® Maxx Vibrance	Excellent	Excellent	Excellent	Excellent

■ Excellent
 ■ Good/Fair
 ■ Poor
 ■ Not Labeled/Not Recommended/Unknown

Mefenoxam vs. Metalaxyl Rates*



Warden® CX features the highest rate of mefenoxam commercially available for protection against Phythium and Phytophthora. Mefenoxam contains the isolated active isomer of metalaxyl, which makes it twice as effective.

* Based on 3,000 seeds per pound and labeled rates

SOYBEAN VARIETIES

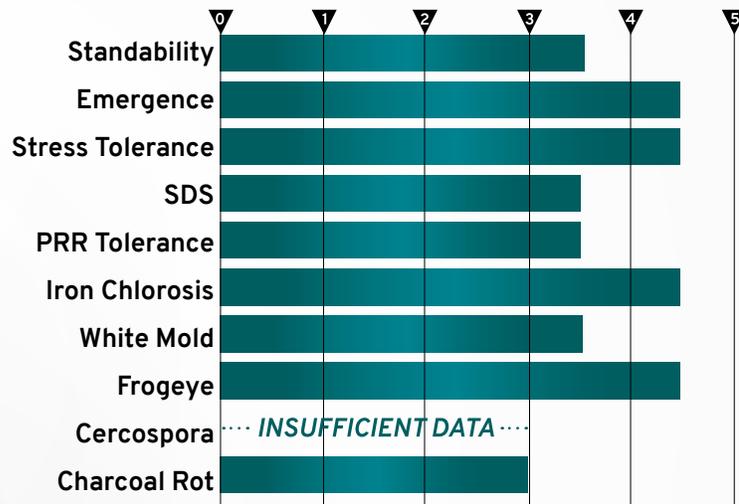
SG-2552E

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

Group: 2.5



Descriptions:

- Early maturing high yield genetics
- Excellent emergence and stress tolerance for all soil types
- Great brown stem rot & frogeye resistance
- Very good PRR field tolerance, improved with treatment

Height: **Med-Tall**

PRR Gene: **NG**

Flower: **Purple**

Canopy: **Medium**

SCN: **PI 88.788**

Pubescence: **Gray**

BSR Tolerance: **R**

Stem Canker: **R**

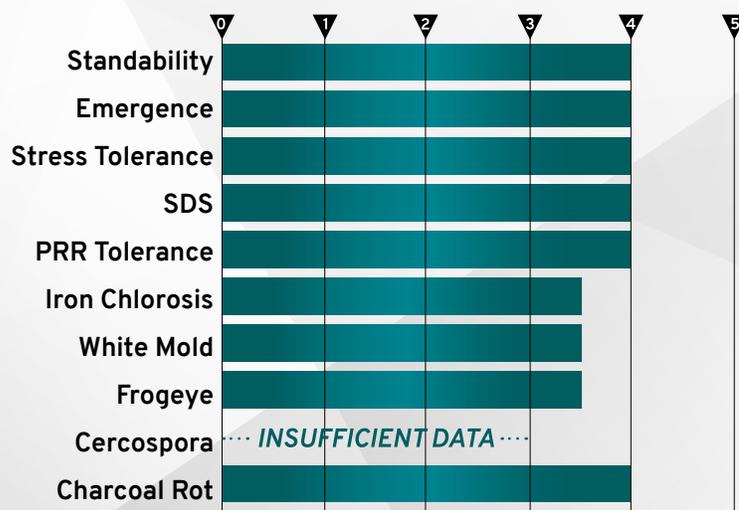
Pod Color: **Brown**

SG-2753E



Agronomic/Disease Ratings

Group: 2.7



Descriptions:

- Medium-tall plant with outstanding standability
- Plant style with complete package to cover lots of acres in Midwest
- Out yields all others in this maturity across breeder trials
- Very clean plant, great fit for Ohio
- Graduated from EXP status early with breeder

Height: **Med Tall**

PRR Gene: **Rps1c**

Flower: **Purple**

Canopy: **Medium**

SCN: **PI 88.788**

Pubescence: **Gray**

BSR Tolerance: **R**

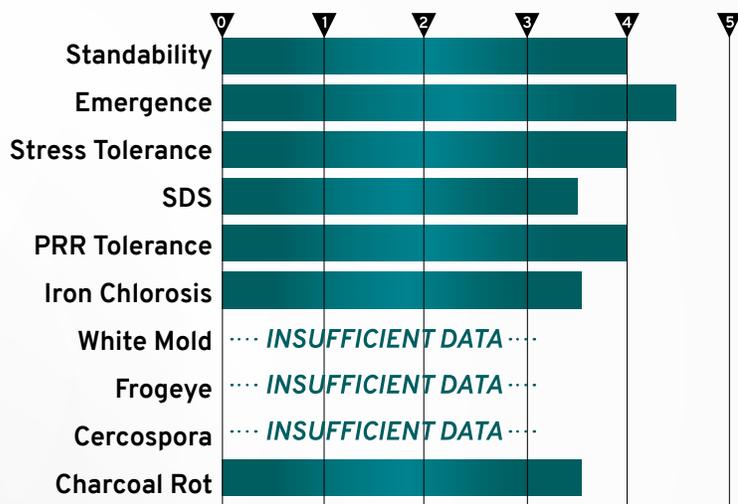
Stem Canker: **R**

Pod Color: **Tan**

SG-2952E

Agronomic/Disease Ratings

Group: 2.9



Descriptions:

- Medium to medium-tall with very good standability
- Maintains height and width under stressful growing conditions
- Excellent early vigor and PRR field tolerance with Rps1k gene
- Highest yielding late group 2 soybean line across breeder trials
- Every order needs an early bean, look no further!

Height: **Med+**
 PRR Gene: **Rps1k**
 Flower: **Purple**

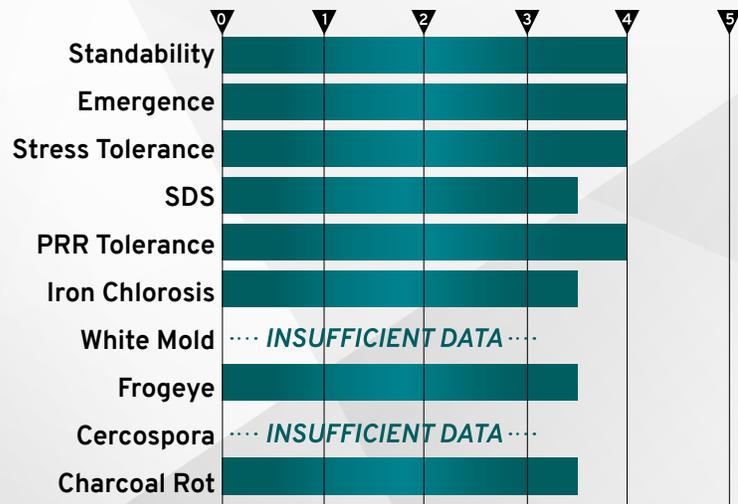
Canopy: **M-Bush**
 SCN: **PI 88.788**
 Pubescence: **Gray**

BSR Tolerance: **NA**
 Stem Canker: **R**
 Pod Color: **Brown**

SG-3053E NEW

Agronomic/Disease Ratings

Group: 3.0



Descriptions:

- Dominate performance across all yield environments
- Combination of yield, standability, and excellent defensive package
- Broad acre line that has a fit on a range of field conditions
- Brings Rps1c gene and field tolerance to PRR for poorly-drained soils
- Setting a new bar for performance for early group 3

Height: **Med Tall**
 PRR Gene: **Rps1c**
 Flower: **Purple**

Canopy: **Medium**
 SCN: **PI 88.788**
 Pubescence: **Gray**

BSR Tolerance: **NG**
 Stem Canker: **R**
 Pod Color: **Brown**

SG-3152E

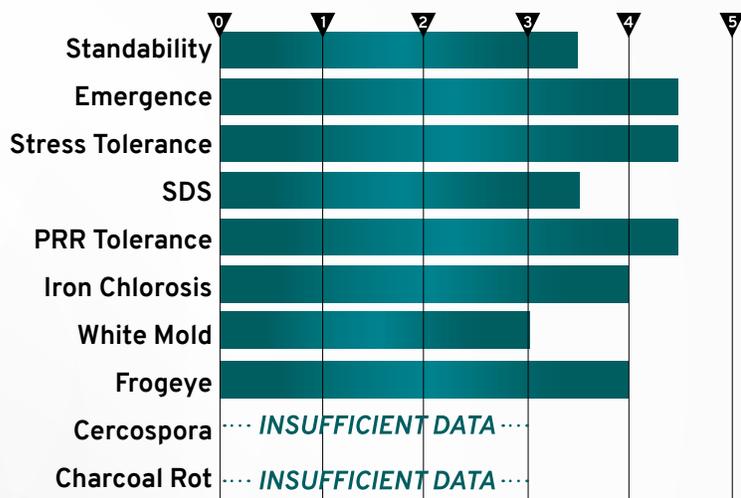


Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

Group: 3.1



Descriptions:

- Excellent emergence and performance under stress
- Medium-tall plant with above average standability on eastern type soils
- Excellent PRR field tolerance and Rps1c gene
- Medium resistance to brown stem rot and excellent frogeye leafspot tolerance
- Great fit for poorly drained soils

Height: **Med Tall**

PRR Gene: **Rps1c**

Flower: **White**

Canopy: **Medium**

SCN: **PI 88.788**

Pubescence: **Gray**

BSR Tolerance: **MR**

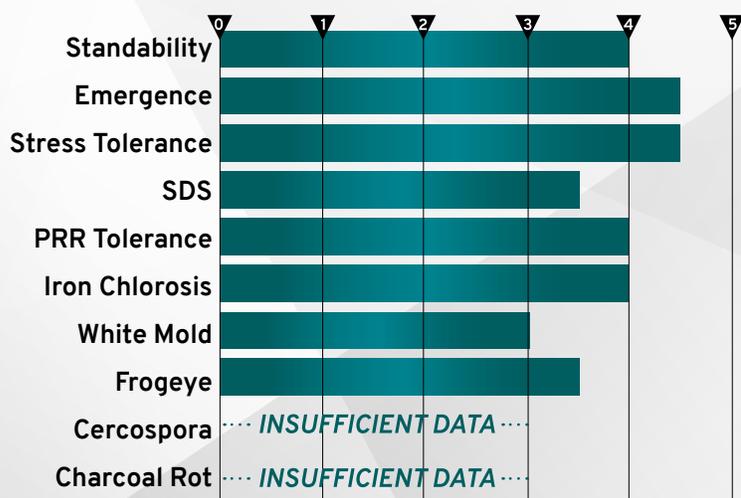
Stem Canker: **R**

Pod Color: **Brown**

SG-3352E

Agronomic/Disease Ratings

Group: 3.1



Descriptions:

- Excellent field tolerance to PRR, add treatment for improved results
- Excellent yield with good defensive package
- Great emergence and stress tolerance
- Bush type plant with excellent standability
- Stable consistent performer

Height: **Med+**

PRR Gene: **NG**

Flower: **Purple**

Canopy: **Bush**

SCN: **PI 88.788**

Pubescence: **L.Tawny**

BSR Tolerance: **MR**

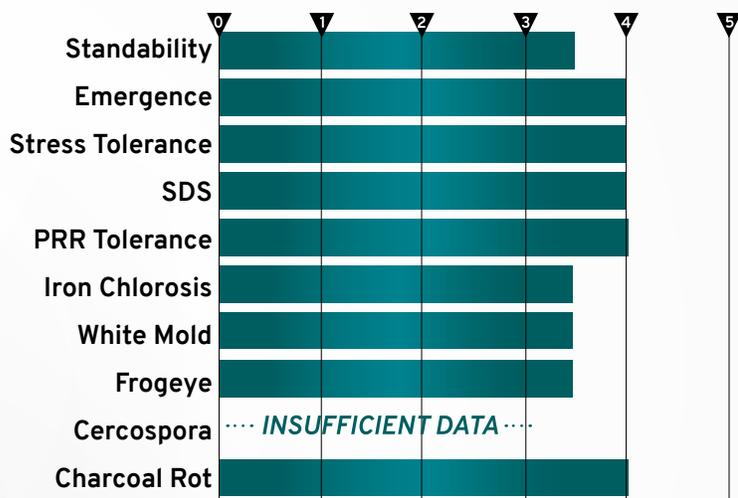
Stem Canker: **R**

Pod Color: **Brown**

SG-3652E

Agronomic/Disease Ratings

Group: 3.6



Descriptions:

- 2 years running #1 of mid group 3 IL/IN/OH
- Medium + height plant with great standability on all soil types
- Tremendous SDS tolerance and brown stem rot resistance
- Eastern style defensive package with industry leading yield
- Very good PRR field tolerance and includes STS resistance
- MVP of the Shur Grow line

Height: **Med Tall**
 PRR Gene: **Rps1k**
 Flower: **Purple**

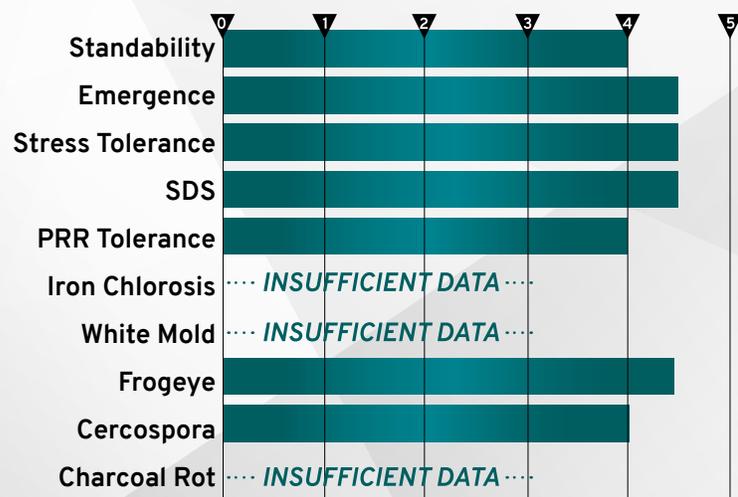
Canopy: **Medium**
 SCN: **PI 88.788**
 Pubescence: **L. Tawny**

BSR Tolerance: **R**
 Stem Canker: **R**
 Pod Color: **Brown**

SG-3754E NEW

Agronomic/Disease Ratings

Group: 3.7



Descriptions:

- Brand new high-yielding line
- Medium bush, solid eye appeal at harvest
- Over 80% win rates against late group 3 competitor checks
- SCN and SDS for PRR Rps1k
- An E3 late group 3 with BIG YIELD!

Height: **Med**
 PRR Gene: **Rps1k**
 Flower: **Purple**

Canopy: **Med**
 SCN: **PI 88.788**
 Pubescence: **Gray**

BSR Tolerance: **NR**
 Stem Canker: **R**
 Pod Color: **Tan**

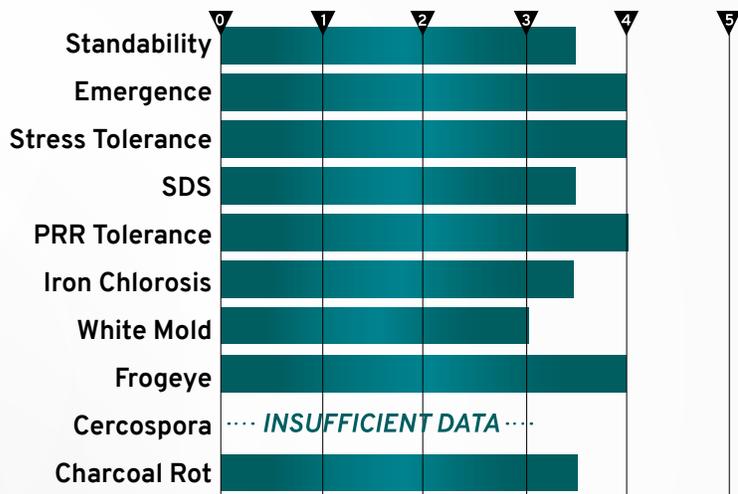
SG-3853E

Graph Key:

1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings

Group: 3.8



Descriptions:

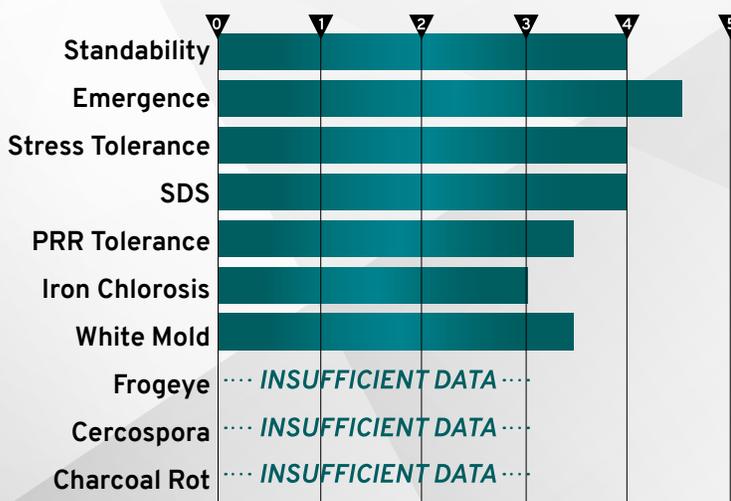
- Yield champion, game changer for E3 late group 3
- Data proves a strong ability to move north in zone or south out of zone
- Defensive package - Rps1c with very good field tolerance for PRR and frogeye and resistant to southern stem canker
- Medium-tall, light tawny/tan, wider more aggressive plant style
- This one looks really good! This will be a focus product in 2023

Height : Med Tall	Canopy : Bush	BSR Tolerance : NG
PRR Gene : Rps1c	SCN : PI 88.788	Stem Canker : R
Flower : White	Pubescence : L. Tawny	Pod Color : Tan

SG-3063XF

Agronomic/Disease Ratings

Group: 3.0



Descriptions:

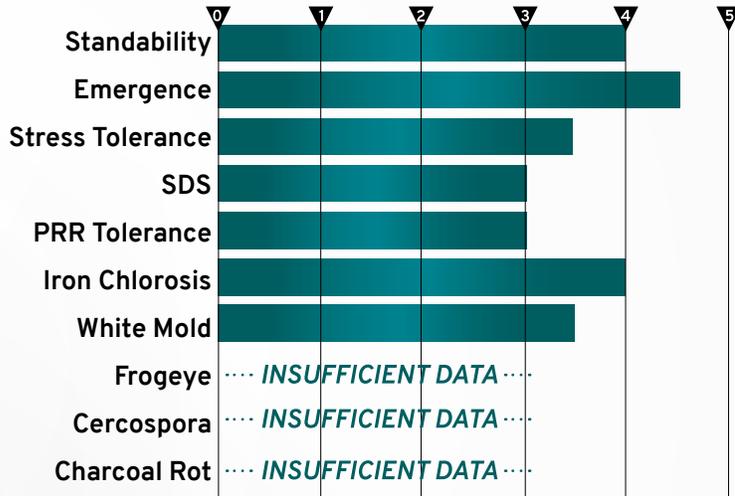
- Yield upgrade from SG-2962XF and SG-3162XF
- Great emergence and very good standability with this taller plant
- Has Rps1c3a PRR stack for those tough PRR soils
- Very strong tolerance for sudden death syndrome and brown stem rot

Height: Tall	Canopy: M-Bush	BSR Tolerance: NG
PRR Gene: Rsp1c3a	SCN: PI 88.788	Stem Canker: R
Flower: Purple	Pubescence: Gray	Pod Color: Brown

SG-3462XF

Agronomic/Disease Ratings

Group: 3.3



Descriptions:

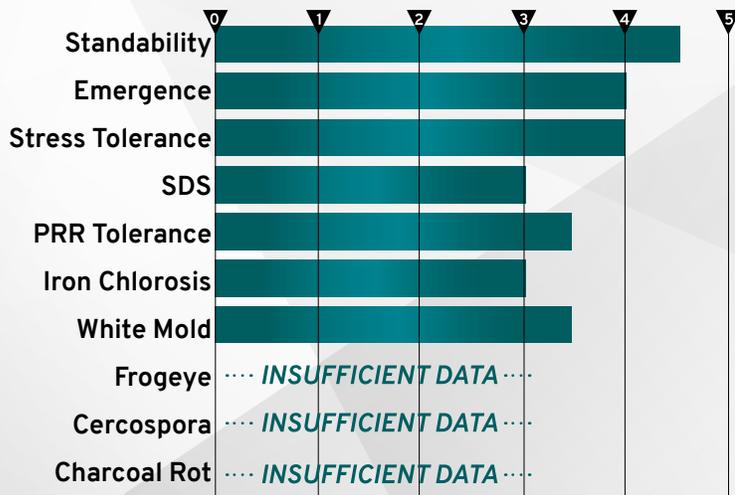
- Medium-tall plant height with very good standability
- Rps1c PRR gene with average field tolerance
- Excellent emergence and brown stem rot and cyst resistance
- Strong high-yielding line made for Ohio, "Buckeye Bean"

Height : Med Tall	Canopy : M-Bush	BSR Tolerance : R
PRR Gene : Rps1c	SCN : PI 88.788	Stem Canker : R
Flower : Purple	Pubescence : Gray	Pod Color : Brown

SG-3663XF NEW

Agronomic/Disease Ratings

Group: 3.6



Descriptions:

- Medium height mid-III soybean
- SCN Resistant, PRR Rps1c with above average field tolerance
- Very good standability, fits a lot of different acres
- Very sharp harvest appearance

Height : Med	Canopy : Medium	BSR Tolerance : R
PRR Gene : Rps1c	SCN : PI 88.788	Stem Canker : R
Flower : Purple	Pubescence : Gray	Pod Color : Brown

WHEAT VARIETIES AND PLANTING GUIDE

Shur Grow offers bulk, mini-bulk and 50lb packaged units treated with Shur Coat Seed Treatment. Our Shur Coat brand name allows us to utilize the best fungicide products available in the market for optimum disease control during the critical stand establishment period. Other value-added wheat treatments are also available to be applied to bulk or mini-bulk product as needed. Insect protection products and plant growth-promoting products are available upon request. Contact your local Heritage Cooperative representative for details on the latest yield protecting and yield-enhancing products! Many Shur Grow Wheat varieties are currently held in bulk, cleaned, conditioned, untreated supply - ready for treatment to be applied on demand to meet your needs.

Wheat Planting Guide

Seeding Rate Chart
Pounds of Seed Needed Per Acre

Millions of Seeds/Ac	1.2	1.4	1.6	1.8	2.0
Seed Per Pound					
10,000	120	140	160	180	200
11,000	109	127	145	164	189
12,000	100	116	133	150	167
13,000	92	108	123	138	154
14,000	85	100	114	129	143
15,000	80	93	107	120	133
16,000	75	88	100	113	125
17,000	71	82	94	106	118
18,000	66	77	89	100	111

Average Seeding Rate:

1.6 million seeds per acre. Adjust accordingly for variable soil conditions.

For best results:

- Plant 1.4 to 1.6 million seeds per acre during the two weeks following the fly-free date.
- Plant 1.6 to 2.0 million seeds per acre the third and fourth weeks following the fly-free date.

Hessian Fly-Free Date

By Date and County

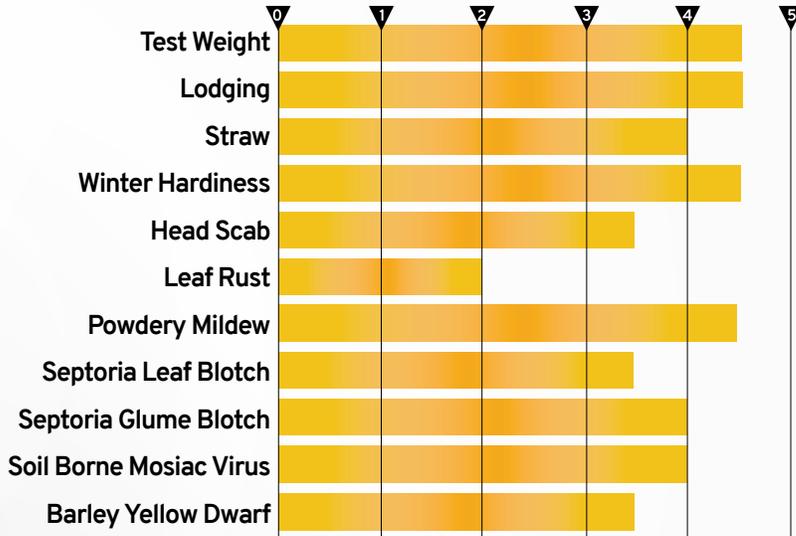
Wheat sown on or after the date indicated for each county will escape most egg deposition by the fall brood of Hessian Fly. Egg-laying is completed within the 2-to 3-day female lifespan. Therefore, it is important to time autumn wheat sowing to escape most egg deposition on the plants.



SG-1546S

Graph Key: 1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Agronomic/Disease Ratings



Descriptions:

- Excellent test weight and winter hardiness
- Awned, medium tall height with great stand
- Manage leaf rust for best results
- High management, high reward variety
- Top selling variety sold in 2020 & 2021

Maturity: **Med**

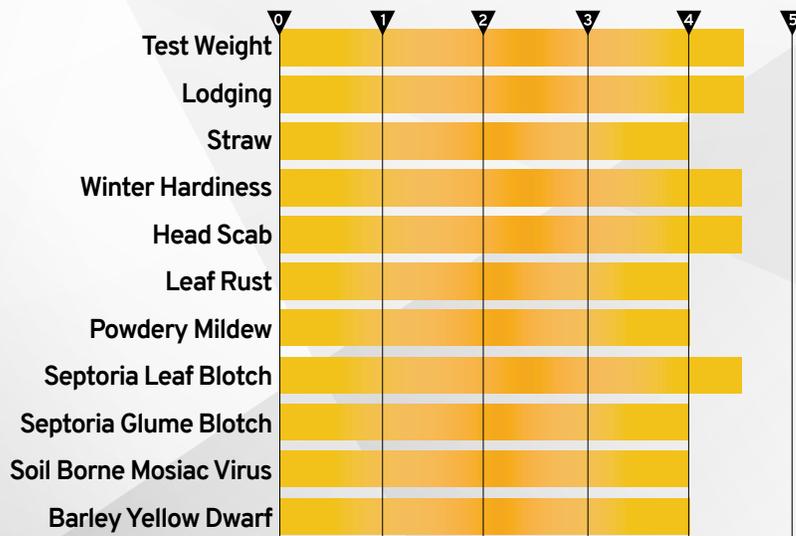
Plant Height: **Med**

Head Type: **Awned**

FHB: **FHB1**

SG-1547S

Agronomic/Disease Ratings



Descriptions:

- Excellent standability and test weight
- Smooth variety with excellent tillering and winter hardiness
- Stripe rust resistance with good straw height
- High-yielding wheat with great head scab resistance
- High volume variety sold in 2020 and 2021

Maturity: **Med**

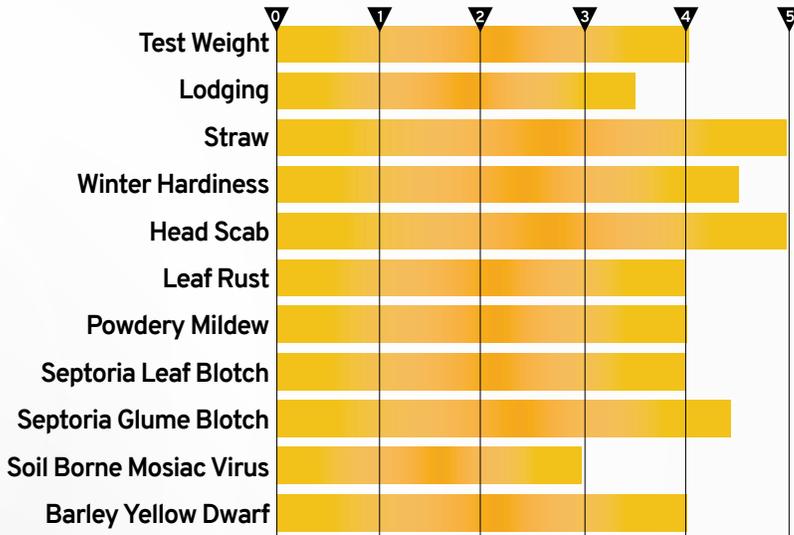
Plant Height: **Med**

Head Type: **Smooth**

FHB: **FHB1**

SG-1551S

Agronomic/Disease Ratings



Descriptions:

- Tremendous yield and test weight for all soil types
- Manage population and nitrogen
- Excellent winter hardiness with ability to handle stress
- Smooth variety with very good straw height
- New in 2021, #2 seller and sold out early!

Maturity: **Med**

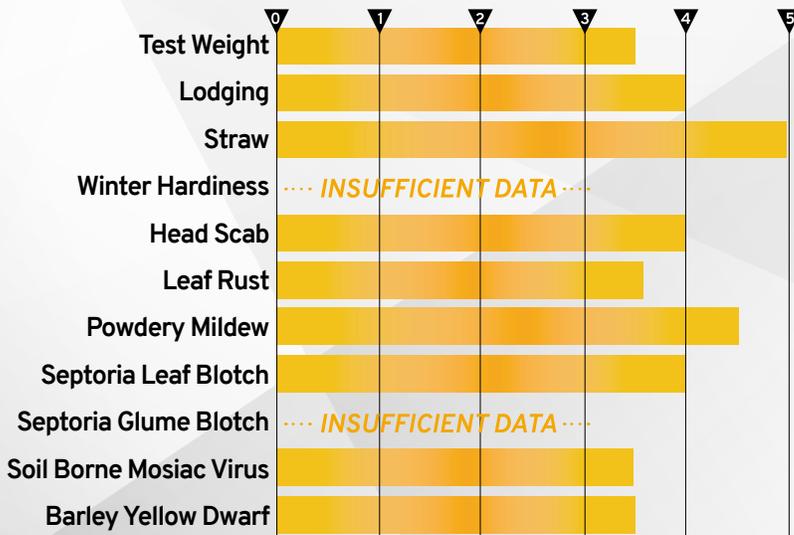
Plant Height: **Med**

Head Type: **Smooth**

FHB: **FHB1**

SG-1562S NEW

Agronomic/Disease Ratings



Descriptions:

- New release, with good yields and makes excellent straw!
- Great resistance to powdery mildew
- Limited production for 2022
- Smooth variety performs well in Ohio
- Performed well in Midwest trials in 2021

Maturity: **Med**

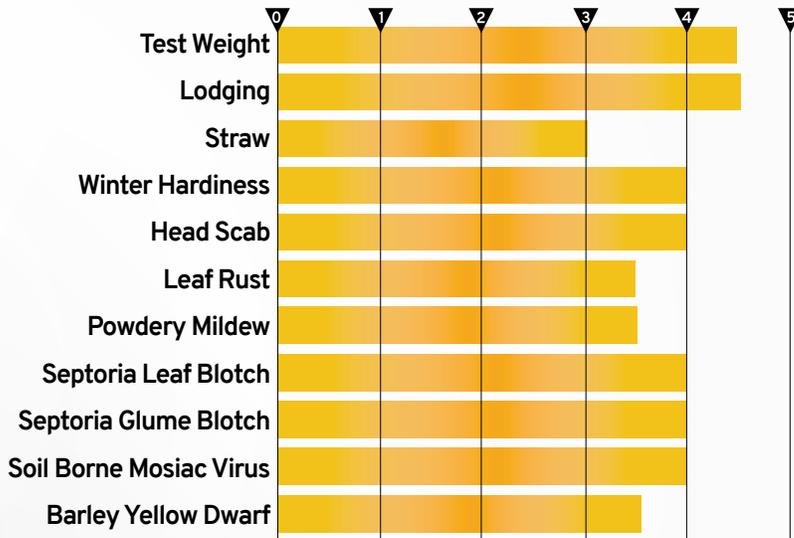
Plant Height: **Med**

Head Type: **Smooth**

FHB: **FHB1**

SG-1572S

Agronomic/Disease Ratings



Graph Key: 1=Fair 2=Average 3=Good 4=Very Good 5=Excellent

Descriptions:

- New release with tremendous yield potential!
- Slightly shorter variety with great lodging rating
- Highest test weight in Shur Grow line
- Awned variety, slightly shorter with stiffer straw
- Keep north of 1-70, push nitrogen for best results

Maturity: **Med**

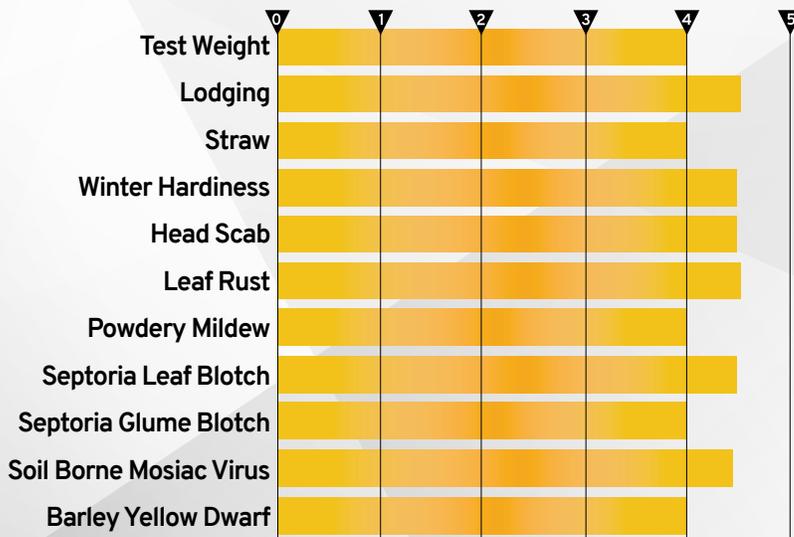
Plant Height: **Med**

Head Type: **Awned**

FHB: **FHB1**

SG-1582S

Agronomic/Disease Ratings



Descriptions:

- New release that can go anywhere!
- Solid disease and agronomic package
- #1 performer in nearly all of the Midwest/ Eastern plots
- Push nitrogen to maximize production
- Replacement for 1546S, will be high-volume variety

Maturity: **Med-Late**

Plant Height: **Med**

Head Type: **Awned**

FHB: **FHB1**



Think Before You Bin Run

Verification Required The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

Higher Seeding Rate A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

Yield Loss Roundup Ready 2 Yield® soybean, Roundup Ready 2 Xtend® soybean, and XtendFlex® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties.

Cleanout Loss Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

Seed Treatment Costs Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

Lost Income Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

Increased Seed Management If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

High Value of New Branded Seed

Latest Technology

- // High-yielding soybean technologies
- // Better variety options
- // Leading seed treatment options

Customer Service

- // Dealer agronomic support before and after the sale
- // Replant policy support
- // Convenient packaging and delivery

Reliable Germination and Quality

- // Rigorously tested and meets U.S. Federal Seed Act requirements
- // Free of seed-borne diseases
- // Properly stored and conditioned

For a list of Bayer's trait patents go to cs.bayerpatents.bayer.com

For questions regarding seed intellectual property, or to anonymously report a saved seed tip, you can contact Bayer in the following ways:

1. Call 1-866-99-BAYER
2. Send a letter: Trait Stewardship, 622 Emerson Road, Suite 150, Creve Coeur, MO 63141
3. Submit a contact request at crosciencen.bayer.us/contact or scan the QR code



Bayer is a member of the Seed Innovation and Protection Alliance. Visit www.seedipalliance.com to learn more. SIPA™ is a trademark of the Seed Innovation and Protection Alliance.

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. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product 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 this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state 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 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 FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide 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® Technology contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans** contain genes that confer tolerance to glyphosate and dicamba. **Products with XtendFlex® Technology** contain genes that confer tolerance to glyphosate, glufosinate 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 seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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. Bayer, Bayer Cross, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. ©2022 Bayer Group. All rights reserved.

YIELD YOU WANT.

CHOICE YOU NEED.

X TENDFLEX[®]
SOYBEANS

PROVEN PERFORMANCE.
NOW BACKED BY **TRIPLE TOLERANCE.**

X TENDIMAX[®]
With VaporGrip[®]
Technology

A RESTRICTED USE PESTICIDE

Roundup[®]
PowerMAX[®]
HERBICIDE

LIBERTY
HERBICIDE

Welcome to more flexible weed control from the Roundup Ready[®] Xtend Crop System. See how it works at XtendFlexSoy.com.

NOTICE: DO NOT APPLY ANY HERBICIDE TO SEED IN THE ROUNDUP READY[®] XTEND CROP SYSTEM UNLESS IT HAS A PRODUCT LABEL SPECIFICALLY AUTHORIZING THAT USE. TO USE A HERBICIDE IN ANY MANNER INCONSISTENT WITH ITS LABELING IS A VIOLATION OF FEDERAL LAW. REFER TO THE BAYER TECHNOLOGY USE GUIDE FOR DETAILS AND RECOMMENDATIONS ON USING APPROVED ROUNDUP[®] AND LIBERTY[®] BRANDED HERBICIDES ON SEED IN THE ROUNDUP READY[®] XTEND CROP SYSTEM.

XtendiMax[®] herbicide with VaporGrip[®] Technology is part of the Roundup Ready[®] Xtend Crop System, is a restricted use pesticide and must be used with VaporGrip[®] Xtra Agent (or an equivalent vapor reducing agent). For approved tank-mix products (including VRAs and DRAs), nozzles and other important label information visit XtendiMaxApplicationRequirements.com

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. XtendiMax[®] herbicide with VaporGrip[®] Technology is a restricted use pesticide. Not all products are registered in all states and may be subject to use restrictions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local dealer or representative for the product registration status in your state. Roundup Ready[®] and VaporGrip[®] are registered trademarks of Bayer Group. ©2020 Bayer Group. All rights reserved. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us. Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2020 Bayer Group. All rights reserved.

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