

# PLANT WHAT WORKS

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## SEED GUIDE

CORN | SILAGE | SOYBEANS  
SORGHUM | ALFALFA



# ROOTED IN CONFIDENCE

With LG Seeds, you know what you're going to get on every acre, every day. Our corn products are tested locally to deliver dependable yield. And our experts are there when you need them, bringing the product knowledge and field service you need to keep your operation running like you expect it to.

○ Plant with confidence, plant with LG Seeds.

# STRONG ROOTS

## GREAT PARTNERSHIPS

**A great partnership is born out of strong roots and a simple promise to be the best partner possible. That's LG Seeds. A brand of AgReliant Genetics, LG Seeds is focused solely on seed and delivering high-performing and unique genetics in North America.**

### **FOCUSED SOLELY ON SEED**

We focus solely on seed to ensure our hybrids fit what growers want, always with an eye toward future needs and potential risks.

### **ONE-OF-A-KIND, DIVERSE HYBRIDS**

LG Seeds offers a variety of one-of-a-kind, diverse seed options that deliver agronomic strengths and protection to maximize yields and mitigate grower risk and uncertainty.

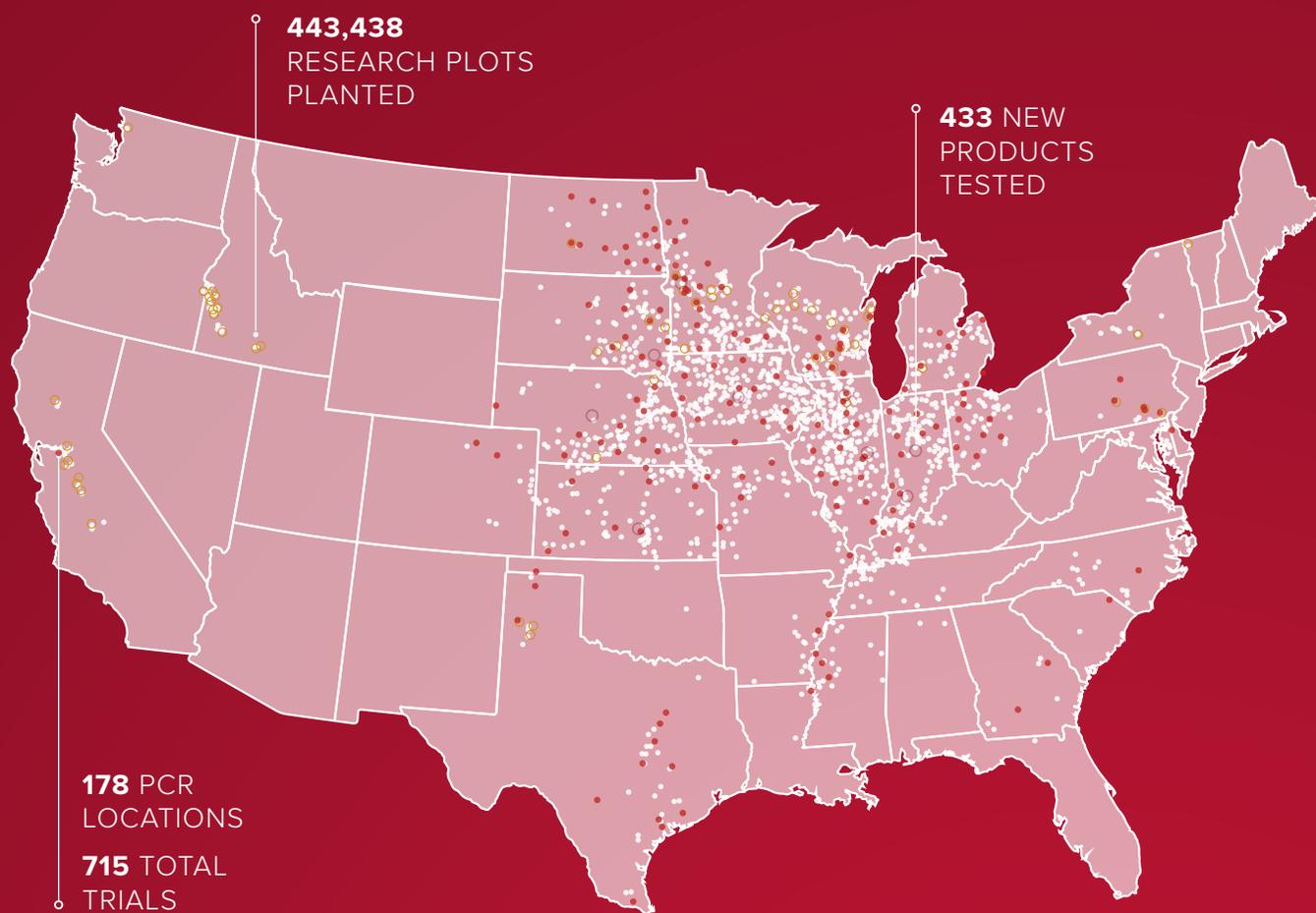
### **HIGH-PERFORMING HYBRIDS**

Our high-performing seed portfolio drives genetic gain on every acre to achieve yield and production goals. Growers can have confidence in our seed performance.



# Proven in your fields

LG Seeds harnesses global research to offer a diverse seed portfolio with unique genetics proven to thrive in a wide range of growing conditions. And our experts bring it back to your fields, with rigorous testing to help us put the right seed on your farm.



# Your challenges **DRIVE OUR PRIORITIES**

Our research and development program centers on our growers and their priorities. Every year our team prioritizes performance and health to combat the challenges growers face in their fields.

How do we do it? It starts with 100% focus on seed—no extras, no nonsense, just developing good seed, proven to deliver. As a part of AgReliant Genetics, our access to unique global germplasm lets us introduce seeds never-before seen in North America and develop hybrids to test locally, giving our growers trusted hybrid solutions to win the yield battles. These solutions help provide reliable results in the field with genetics and technology to help fight diseases and resist pests, mitigating risk for our growers.





**800,000**

TEST PLOTS WORLDWIDE

**70,000+**

HYBRIDS TESTED YEARLY

**5+ YEARS**

CONSISTENT ANNUAL  
YIELD INCREASES

**50,000+**

IN-SEASON HOURS OF  
AGRONOMIC REVIEW

UP TO

**50 MEASURED  
TRAITS**

PER HYBRID

**ONLY  
0.02%  
MAKE IT  
INTO OUR  
BAGS**

# PROTECTION

## ABOVE & BELOW

Thanks to a two-pronged approach, your crops gain protection from a range of above- and below-ground pests. Our hybrids feature a full range of traits and treatments to address any challenges you may encounter, ensuring maximum protection.

### ABOVE GROUND

A broad and unique portfolio of trait offerings to protect your plants—ear, leaf, and stalk—from a range of above-ground pests to set your fields up for success.



### ABOVE & BELOW GROUND

For added protection, we offer multiple trait stacks with both above- and below-ground modes of action to combat corn rootworm, in addition to above-ground pests.



# PLANNING FOR SUCCESS

FIELD HISTORY

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CURRENT FIELD PRACTICES

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SHORT-TERM GOALS

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LONG-TERM GOALS

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**HYBRID 1**

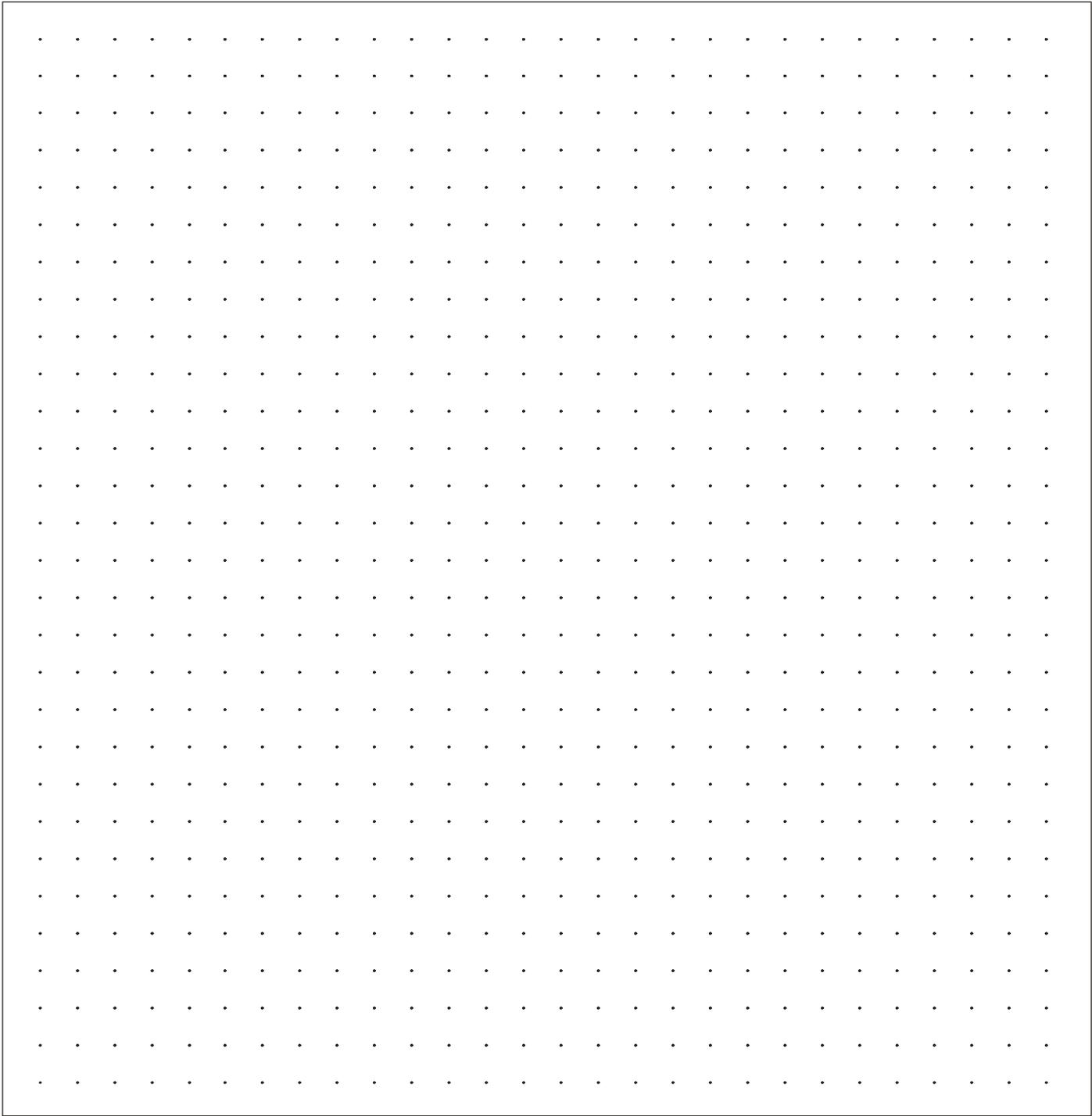
Notes:

**HYBRID 2**

Notes:

**HYBRID 3**

Notes:



# TOOLS FOR HOW YOU GROW

## SEED FINDER

Filter seeds by trait and maturity to find the best hybrid for your farm.



## 2023-2024 RESULTS

See how our corn products performed last year.



## SEED PORTFOLIO

Explore detailed digital profiles for each hybrid we offer.



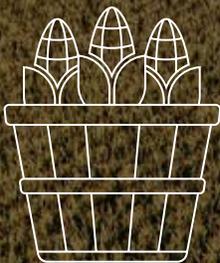
# CORN

2024-2025



# CORN UNWAVERING PROTECTION

You know your land best—and we understand every field presents its own challenges that are unique to each crop. For pests or disease, our lineup has the protection to help set you up for the best possible results.



OVER  
**100**  
MILLION  
BUSHELS

LOST YEARLY IN THE  
U.S. & ONTARIO\*



Vayantis® fungicide seed treatment offers the most powerful compound to protect corn seedlings from Pythium, giving you the added security of knowing your corn genetics are protected. Now included in all LG Seeds hybrids treated with Acceleron® or AgriShield® seed treatment.

## PYTHIUM PROTECTION

Pythium poses a huge threat for corn growers, causing more damage than Fusarium and Rhizoctonia seedling diseases combined.



Available in three modes, Acceleron® treatment packages combat early-season disease, insects, and nematodes.

	ACCELERON®	ACCELERON® PONCHO®/VOTIVO®	ACCELERON® PONCHO® 1250/ VOTIVO®
SMARTSTAX®	--	✓	--
TRECEPTA®	--	✓	✓
VT DOUBLE PRO®	✓	✓	✓
ROUNDUP READY® CORN 2	✓	✓	✓
SMARTSTAX® PRO with RNAi technology	--	✓	--
DROUGHTGARD®	✓	✓	✓

ACCELERON® ○ P250 rate Poncho® insecticide ○

ACCELERON® PONCHO®/VOTIVO® ○ P500 rate Poncho®/VOTIVO® insecticide ○

ACCELERON® PONCHO®1250/  
VOTIVO® ○ P1250 rate Poncho®/VOTIVO® insecticide ○

### FUNGICIDES

Advanced early- to mid-season protection against soil- and seed-borne diseases, including Fusarium, Rhizoctonia solani, and Pythium.

### +INSECTICIDES

Controls over 15 corn insect pests, safeguarding your crops from early season pests: wireworm, seedcorn maggot, white grub, grape colapsis, and black cutworm.

### +NEMATICIDES

Protection from a wide range of nematode species.



AgriShield® seed treatments offer your crops the opportunity to fulfill their genetic potential in the field. With the combination of fungicides, insecticides, and nutrients; you can rely on the benefits of strong roots, disease protection, and insect control for maximum yield.

AGRISHIELD® ST ○ CZ250 rate of Cruiser® insecticide ○

AGRISHIELD® MAX ○ CZ500 rate of Cruiser® insecticide ○

### FUNGICIDES

Early season protection for consistent control against soil-borne and seed-borne diseases:

- Rhizoctonia
- Pythium
- Fusarium
- Penicillium
- Rhizopus
- Cladosporium

### +INSECTICIDES

Always-on protection for control against a wide range of insects, including:

- Wireworm
- Black Cutworm
- White Grub
- Corn Rootworm
- Seedcorn Maggot
- Flea Beetle
- Grape Colaspis
- Chinch Bug

### +NEMATICIDES

Safeguards your crops against the damage of targeted nematode species:

- Sting
- Spiral
- Root-Knot
- Stunt
- Needle
- Root-Lesion
- Lance
- Dagger
- Stubby Root

### +BIO-ENHANCERS

Nutrient package with zinc showing 10-year internal data with a 3.3 bu/A advantage.

\*Mueller, D.S. et al., 2016. Corn yield loss estimates due to diseases in the United States and Ontario, Canada from 2012 to 2015. Plant Health Progress 17:211-222. <https://doi.org/10.1094/PHP-RS-16-0030>. Harvested corn acres from USDA and OMAFRA.

# MODE OF ACTION COMPARISONS

	SMARTSTAX® RIB COMPLETE®	SMARTSTAX® PRO RIB COMPLETE®	VT DOUBLE PRO®	VT DOUBLE PRO® RIB COMPLETE®	TRECEPTA® RIB COMPLETE®	DURACADEVIPTERA™	DURACADEVIPTERA™ REFUGE RENEW™	AGRISURE VIPTERA® 3110	VIPTERA® Z3	VIPTERA®	VIPTERA® REFUGE RENEW™	POWERCORE® ENLIST®	AGRISURE® ABOVE	OPTIMUM® ACREMAX®	VORCEED™ ENLIST®	OPTIMUM® ACREMAX® XTREME	QROME®
<b>REFUGE</b>																	
Corn Belt	5% RIB Complete®	5% RIB Complete®	5% Refuge	5% RIB Complete®	5% RIB Complete®	5% E-Z Refuge®	5% Refuge	20% Refuge	5% E-Z Refuge®	5% Refuge	5% Refuge	5% Refuge	5% Refuge	5% RIB	5% RIB	5% RIB	5% RIB
Cotton Growing Area	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge
<b>HERBICIDE TOLERANCE</b>																	
	Roundup Ready® 2 Technology LibertyLink®*	Roundup Ready® 2 Technology LibertyLink®*	Roundup Ready® 2 Technology	Roundup Ready® 2 Technology	Roundup Ready® 2 Technology	Glyphosate Tolerant LibertyLink®* Enlist®		Roundup Ready® 2 Technology LibertyLink®*	Glyphosate Tolerant LibertyLink®* Enlist®	Roundup Ready® 2 Technology LibertyLink®*	Roundup Ready® 2 Technology LibertyLink®*						
<b>ABOVE-GROUND INSECT CONTROL OR SUPPRESSION</b>																	
Corn Earworm <i>Helicoverpa zea</i>	■ ■	■ ■	■ ■	■ ■	■ ■ ■	■ ■	■	■	■ ■ ■	■ ■	■ ■	■ ■	■ ■	■	■ ■	■	■
Western Bean Cutworm <i>Richia albicosta</i>	--	--	--	--	■	■	--	■	■	■	■	--	--	--	--	--	--
European Corn Borer <i>Ostrinia nubilalis</i>	■ ■ ■	■ ■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	■	■ ■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■ ■	■ ■	■ ■
Southwestern Corn Borer <i>Diatraea grandiosella</i>	■ ■ ■	■ ■ ■	■ ■	■ ■	■ ■ ■	■ ■	■ ■	■	■ ■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■ ■	■ ■	■ ■
Fall Armyworm <i>Spodoptera frugiperda</i>	■ ■ ■	■ ■ ■	■ ■	■ ■	■ ■ ■	■ ■	■	■	■ ■ ■	■ ■	■ ■	■ ■	■ ■	■	■ ■ ■	■	■
Black Cutworm <i>Agrotis ipsilon</i>	■	■	--	--	■	■ ■	■	■	■	■ ■	■ ■	■ ■	■ ■	■	■	■	■
<b>BELOW-GROUND INSECT CONTROL OR SUPPRESSION</b>																	
Northern Corn Rootworm <i>Diabrotica barberi</i>	■ ■	■ ■ ■	--	--	--	■ ■	■ ■	--	--	--	--	--	--	--	■ ■ ■	■ ■	■ ■
Western Corn Rootworm <i>Diabrotica virgifera virgifera</i>	■ ■	■ ■ ■	--	--	--	■ ■	■ ■	--	--	--	--	--	--	--	■ ■ ■	■ ■	■ ■
Mexican Corn Rootworm <i>Diabrotica virgifera zea</i>	■ ■	■ ■ ■	--	--	--	■ ■	■ ■	--	--	--	--	--	--	--	■ ■ ■	■ ■	■ ■

Mode of Action = Control or Suppression of Pest ■ Single Mode Activity ■ ■ Dual Mode Activity ■ ■ ■ Triple Mode Activity

\*Please read seed tag to confirm the herbicide tolerance of the refuge component before use of glufosinate or glyphosate. DuPont Pioneer claims suppression of corn earworm on Optimum® AcreMax® 1, Optimum® AcreMax®, and Optimum® AcreMax® Xtreme labels with Herculex® I technology. Cry1A.105 and Cry2Ab2 from B.t. controls or suppresses corn earworm. Syngenta claims suppression of corn earworm with Bt11. Performance may vary from location to location and from year to year, as local growing, soil, and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields. DuracadeViptera®, Viptera® Z3, Viptera®, and Agrisure Viptera® 3110 contain Artesian® technology.

# CORN LEGEND



## AGRONOMIC CHARACTERISTICS

### Relative Maturity (RM)

Based on physiological maturity and harvest moisture.

### Silage Proven

Rating based on digestibility and net energy on a per-acre basis. Our Silage Proven products undergo rigorous testing and measurements against industry standards to determine their value compared to existing corn silage products.

### Early Vigor

Emergence and early growth. Longest markers are fastest.

### Greensnap Tolerance

During periods of rapid growth, before pollination, some products are more susceptible to summer stalk breakage when subjected to high winds. Across the Corn Belt, the summer stalk breakage potential increases to the West. Shortest markers are most susceptible to breakage.

### Drydown

Longer markers indicate faster drydown. Use to compare with products of similar maturity.

### Staygreen

Ability of the plant to maintain photosynthates in the leaves and stalk longer during the season.

### Drought Tolerance

Longer markers indicate tolerance to heat stress and drier conditions. Not an absolute rating, as extreme conditions will likely affect performance.

### Test Weight

Longer markers indicate heavier test weights.

### Harvest Appearance

Longer markers indicate better plant intactness later into the harvest season.

### GDD

The number of heat units (Growing Degree Days) required by a corn plant from the time it is planted to reach silk, pollen, and black layer.

## CROP MANAGEMENT

### Plant Population

Desired final population stand. This should be adjusted to specific management and environmental circumstances.

### Continuous Corn

Takes into account the overall health rating of a product because of increased disease pressure of planting corn following corn.

### Adapt To No-Till

This rating is closely related to emergence and early growth, as soils planted no-till are often colder and wetter.

## PLANT HEALTH

### Fungicide Response

Low, moderate, or high indicates response to fungicide application in adverse disease environments.

### Disease Tolerance

In adverse disease environments, the longest marker indicates high tolerance and shortest indicates poor tolerance.

### Tar Spot

Tar Spot is a yield-harming fungus indicated by small raised black circular stromata on the leaves. Markers indicate tolerance (longest marker), moderate tolerance, and moderate susceptibility.

## PLANT CHARACTERISTICS

### Flowering for Maturity

Flowering occurs earlier, at the same time (mid), or later as compared to similar maturity products.

### Plant Height

Medium-Short, Medium, Medium-Tall, or Tall.

### Ear Height

Low, Medium-Low, Medium, Medium-High, or High.

### Ear Type

Semi-Flex, Flex, or Fixed.

## CHARACTERISTIC INDICATORS

 New Product

 BIG5 Product (regional guides only)

 Silage Proven

## COMMON ABBREVIATIONS

**NCLB** Northern Corn Leaf Blight

**SCLB** Southern Corn Leaf Blight

**GLS** Gray Leaf Spot

**ASR** Anthracnose Stalk Rot

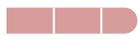
**HEC** Hard Endosperm Corn

## PRODUCT RATINGS

Product rating characteristics are assigned by LG Seeds based on comparisons with other LG Seeds products, not competitor products, through in-house field testing. Performance may vary from location to location and from year to year, as local growing, soil, and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on their fields.

### Rating Markers

Visual markers are used to indicate ratings, replacing the numeric values used in previous seed guides.



Indicates moderate rating (>6)



Indicates good rating (6-7)



Indicates very good rating (8)



Indicates excellent rating (9)



Indicates no value available or not applicable

## TRAIT VERSIONS

The following value-added trait versions are currently offered for corn:



# LG29C19

79 RM 



LG29C19 exhibits very good early vigor and fits many soils and populations. This product's population can be pushed on productive soils and its drought tolerance is good and fits multiple soil types. Excellent grain or silage option.



High yielding hybrid

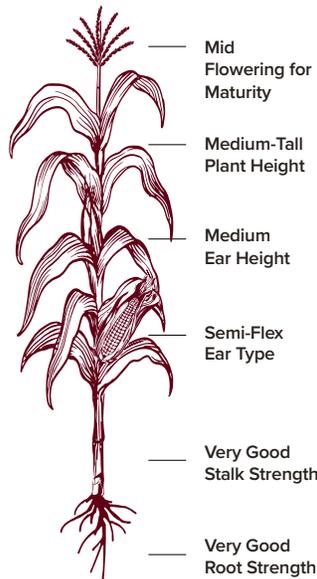
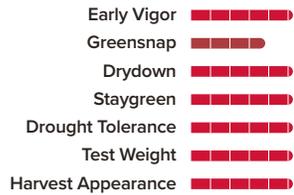


Superior plant health

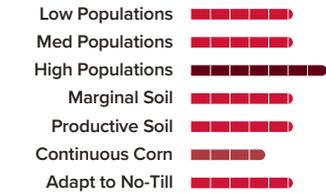


Excellent emergence

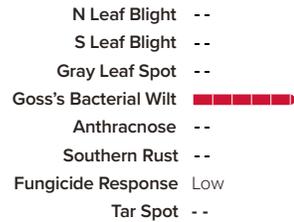
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

## NOTES

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# LG30C98

80 RM 



LG30C98 brings a new yield level to the 80-day market. It has great versatility, performing well across soil types and geographies. LG30C98 has the yield to compete in highly productive soils and holds yield into marginal soils. Very good drought tolerance allows movement into the Western Dakotas.



High yielding hybrid

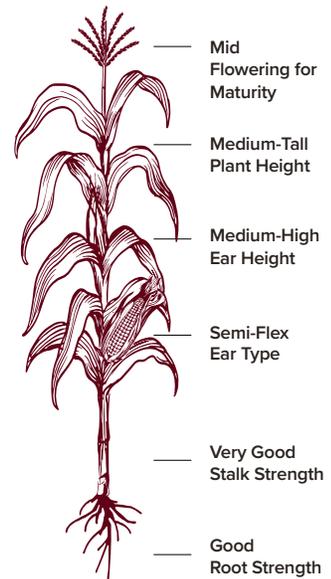
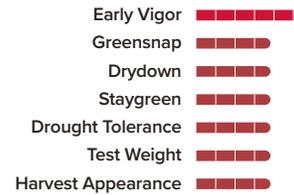


Strong stalk & roots

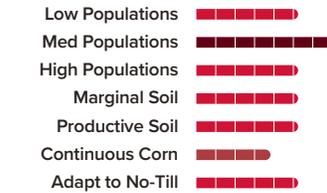


Superior plant health

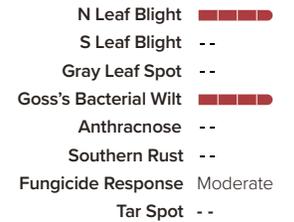
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG32C25

82 RM 



LG32C25 performs well in its adapted maturity zone with good East to West adaptation. Plant at moderate to moderate-high populations for best performance. Early flowering allows for good Northern movement.



High yielding hybrid

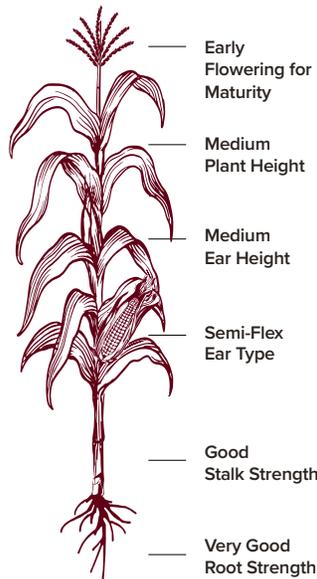
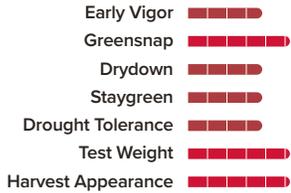


Strong stalk & roots

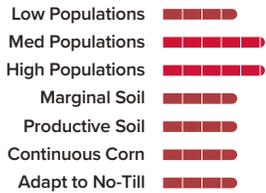


Late season intactness

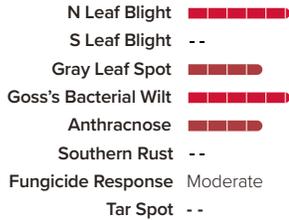
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

## NOTES

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# LG33C30

83 RM 



LG33C30 performs well across soil types and geographies. Its high yield potential, great roots, and good stalks allow placement on the best soils. The drought tolerance and semi-flex ear are great for placement in the Western Dakotas.



Drought tolerant

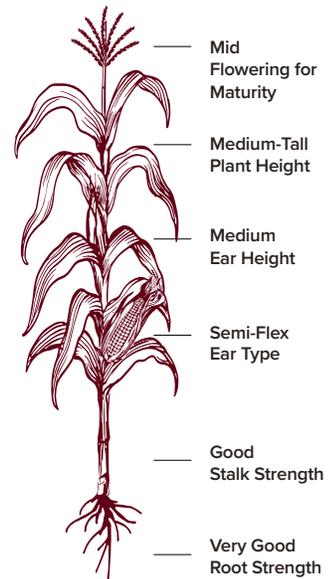
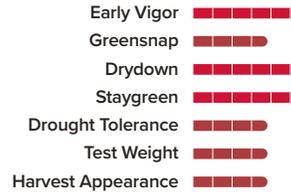


Excellent emergence

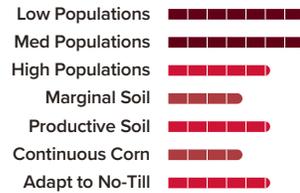


Late season intactness

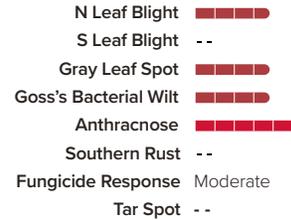
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG34C14

84 RM 

**Agrisure Above** CONVENTIONAL

LG34C14 has good East to West movement in the early maturity regions. It produces very consistent semi-flex ears with average girth; its best performance has been at higher populations. Because its Goss's Wilt rating is average, best use is when Goss's Wilt pressure is low to moderate.



High yielding hybrid

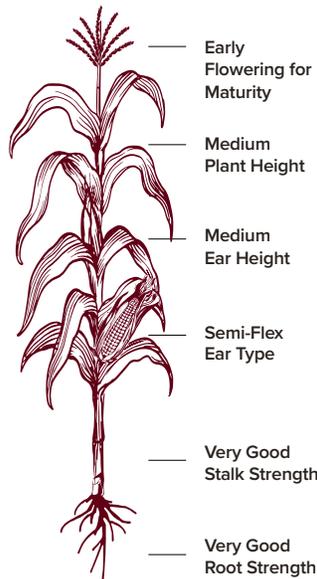
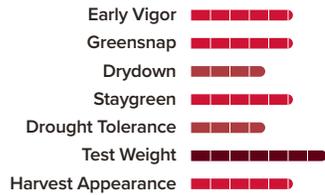


Excellent emergence

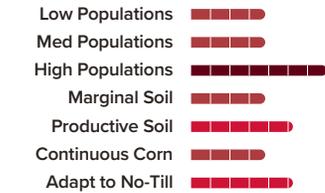


Excels in high populations

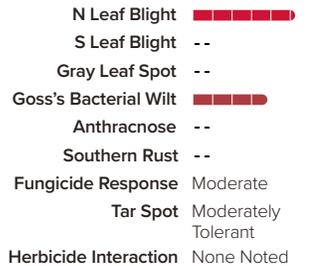
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1121  
 Silk: 1128  
 Black Layer: 2128  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# LG35C41

85 RM 

**VTDoublePRO** KLIP COMPLETE

LG35C41 is placed best in zone and North. It performs well in many yield environments, including lower yielding areas. This product provides a great commercial look with good staygreen and offers superior grain quality and test weight.



Strong stalk & roots

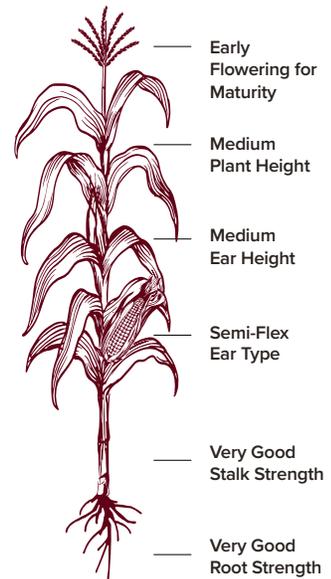
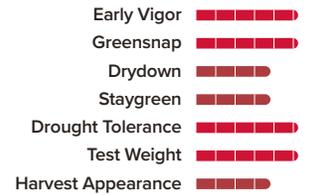


Excels in high populations

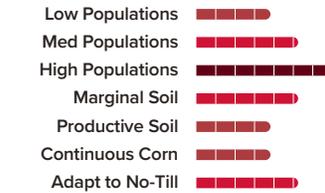


Goss's Wilt tolerant

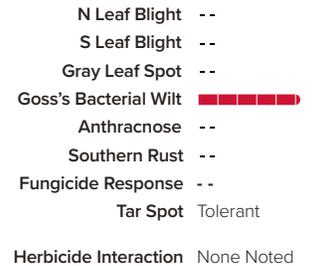
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1116  
 Silk: 1120  
 Black Layer: 2155  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# LG35C79

85 RM 

**VTDoublePRO**  
KIB COMPLETE

LG35C79 excels in high-yielding environments with good fertility; plant at slightly higher populations for best performance. Fungicide could be beneficial to stalks late season.



High yielding hybrid

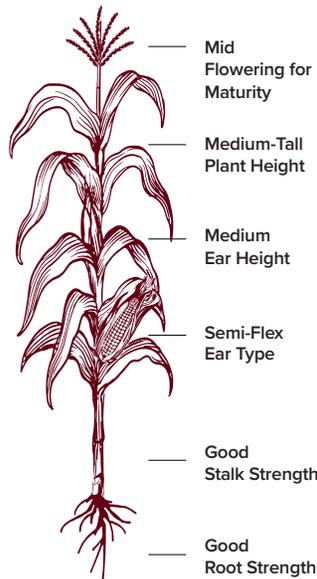
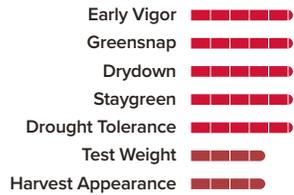


Excellent emergence

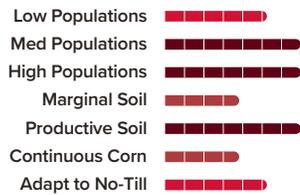


Superior plant health

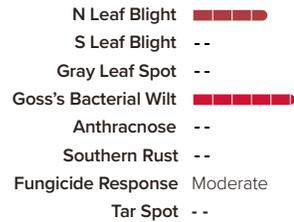
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG36C73

86 RM 

**VTDoublePRO** CONVENTIONAL  
KIB COMPLETE

LG36C73 excels across many environments with great emergence and vigor and is broadly adapted East to West. This white cob hybrid offers great grain quality.



High yielding hybrid

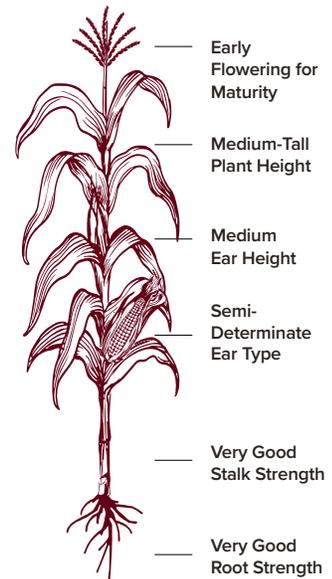
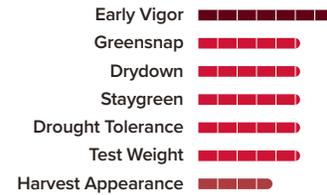


Great grain quality

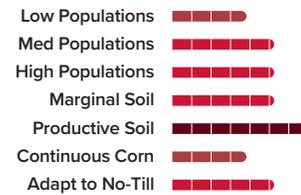


Superior plant health

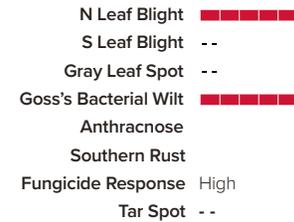
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG38C47

88 RM 



LG38C47 exhibits stability across variable soils and high yield environments. Excellent emergence and vigor make it a good fit for no-till fields. Great harvest standability comes from excellent stalks and late season plant health.



Good drydown

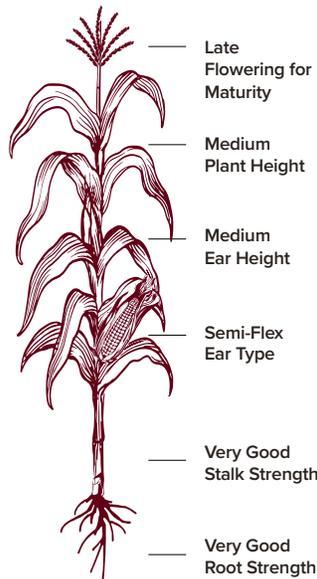
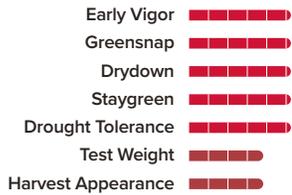


Strong stalk & roots

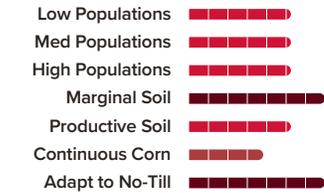


Goss's Wilt tolerant

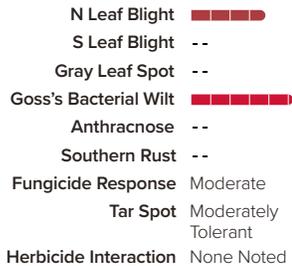
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1163  
 Silk: 1158  
 Black Layer: 2215  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## NOTES

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# LG38C48

88 RM 



LG38C48 has an excellent commercial look. This product features excellent stalks and fall intactness, providing a long harvest window. LG38C48 will respond to higher plant populations; best performance is on productive soils.



Excels in high populations

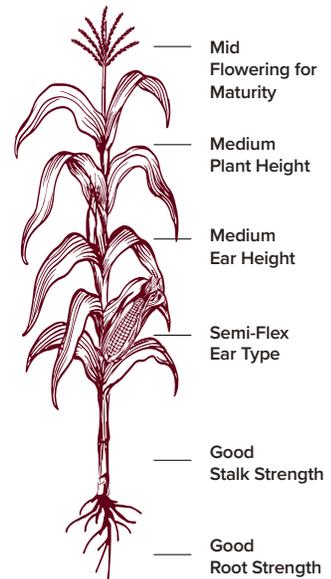
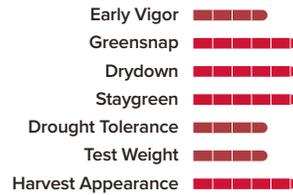


Excellent commercial look

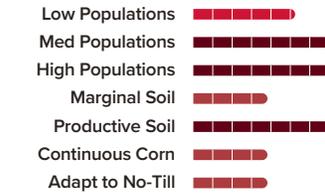


Late season intactness

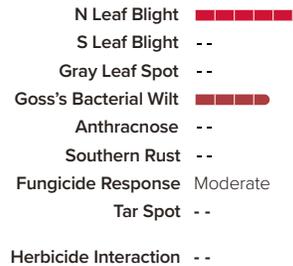
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1111  
 Silk: 1137  
 Black Layer: 2216  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# LG42C16

92 RM 



LG42C16's best performance is on well-drained soils and its semi-flex ear style handles a wide range of populations. With its excellent emergence, it adapts to no-till environments. Well-suited to the Western High Plains dryland environments, it has the ability to move South of its adapted zone. An excellent option for irrigated acres.



High yielding hybrid

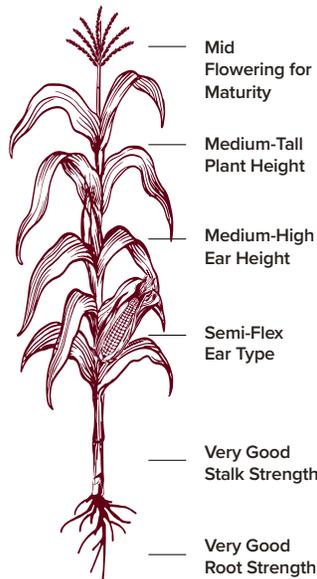
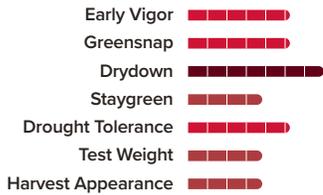


Strong stalk & roots

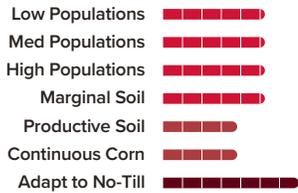


Goss's Wilt tolerant

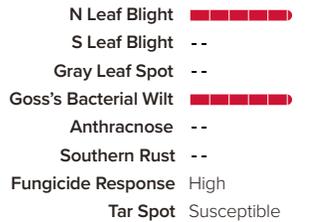
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1248  
 Silk: 1224  
 Black Layer: 2352  
**Planting Rate**  
 24 - 36,000 Plants per Acre

## NOTES

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# LG42C37

92 RM 



Position LG42C37 in high yield environments at medium to medium-high planting populations. It is best placed in optimal soil situations that aid in root development. Excellent stalk strength will help in the event of a delayed harvest.



High yielding hybrid

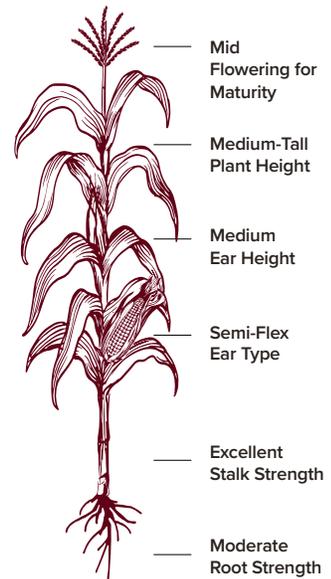
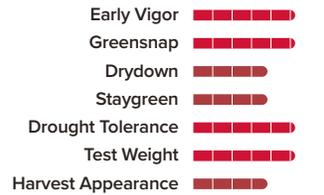


Excellent emergence

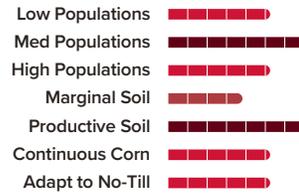


Goss's Wilt tolerant

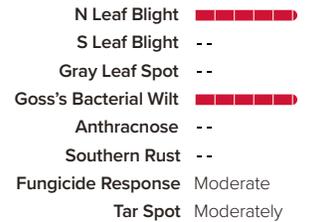
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1240  
 Silk: 1240  
 Black Layer: 2340  
**Planting Rate**  
 24 - 36,000 Plants per Acre

## NOTES

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# LG42C80

92 RM 

**VTDoublePRO**  
KIB COMPLETE

With excellent emergence and vigor, LG42C80 provides a top-notch leaf disease package against most corn leaf diseases, including above-average tolerance to Tar Spot.



Excellent commercial look

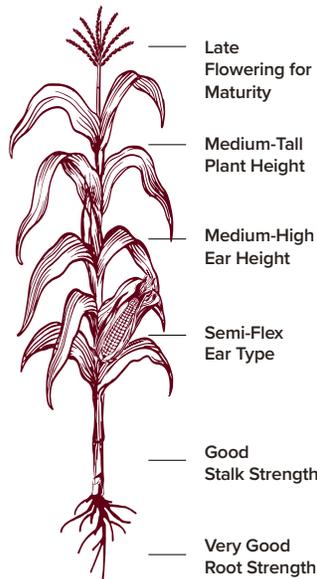
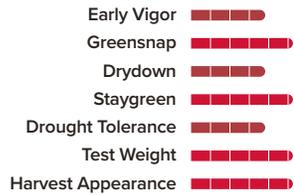


Excels in high populations

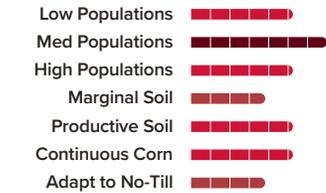


Strong stalk & roots

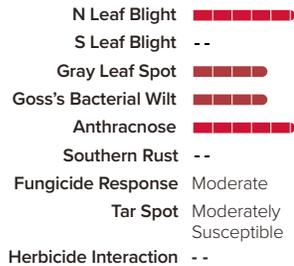
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1218  
Silk: 1227  
Black Layer: 2345  
**Planting Rate**  
30 - 36,000 Plants per Acre

## NOTES

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# LG43C50

93 RM 

**VTDoublePRO** CONVENTIONAL  
KIB COMPLETE

LG43C50 has an excellent commercial look with great overall yield performance and good harvest intactness. Its long, consistent flex ears allow use across many environments.



Excellent emergence

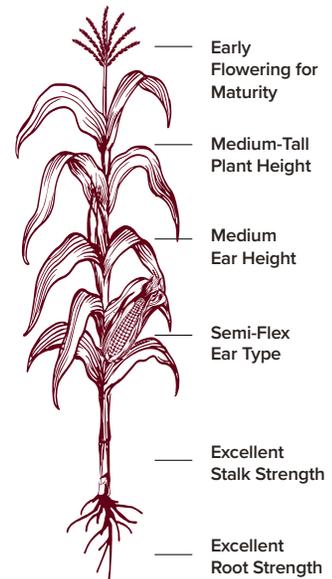
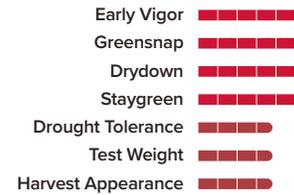


Excellent commercial look

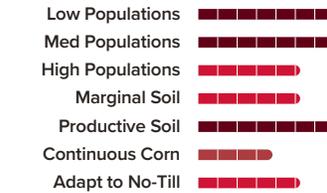


Responds well to high management

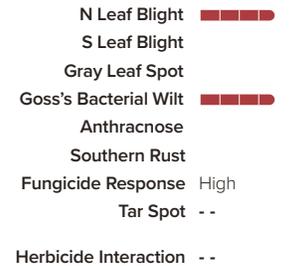
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1155  
Silk: 1149  
Black Layer: 2370  
**Planting Rate**  
28 - 38,000 Plants per Acre

## NOTES

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# LG44C27

94 RM 

SmartStax<sup>®</sup> RTB COMPLETE VTDoublePRO<sup>®</sup> RTB COMPLETE

LG44C27 has shown the ability to handle stress and perform well under lower populations and across a wide range of yield environments. Its tall, robust plants have excellent standability and are broadly adapted to all soil types. Fungicides are recommended when planting in continuous corn.



High yielding hybrid

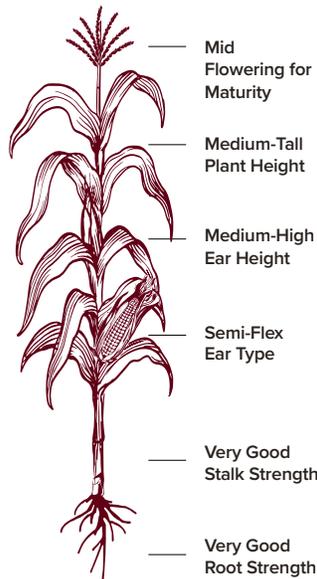
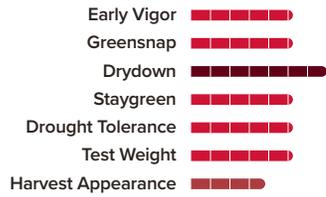


Good drydown

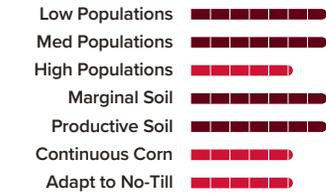


Superior plant health

## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE

N Leaf Blight	--
S Leaf Blight	--
Gray Leaf Spot	██████████
Goss's Bacterial Wilt	██████████
Anthracnose	██████████
Southern Rust	--
Fungicide Response	High
Tar Spot	Moderately Tolerant
Herbicide Interaction	Pigment inhibitors not recommended

**Growing Degree Days (GDD)**  
 Pollen: 1240  
 Silk: 1220  
 Black Layer: 2388  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## NOTES

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# LG2475

96 RM 

VTDoublePRO<sup>®</sup> RTB COMPLETE Roundup Ready<sup>2</sup> CORN

LG2475 is highly recommended for Western stress acres. Plant at moderate to low populations on well drained soils for optimum performance. This product is an excellent choice for planting in the High Plains dryland environments. Fungicides suggested when planting in continuous corn.



Excels in low populations

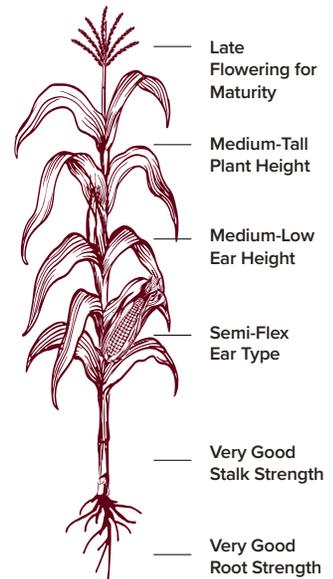
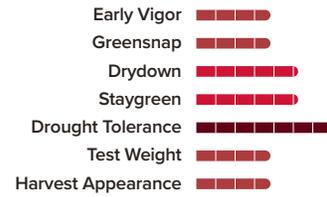


Drought tolerant

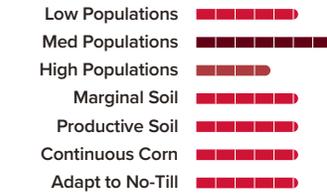


Superior plant health

## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE

N Leaf Blight	██████████
S Leaf Blight	██████████
Gray Leaf Spot	██████████
Goss's Bacterial Wilt	██████████
Anthracnose	██████████
Southern Rust	--
Fungicide Response	Low
Tar Spot	--
Herbicide Interaction	None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1273  
 Silk: 1250  
 Black Layer: 2453  
**Planting Rate**  
 24 - 36,000 Plants per Acre

## NOTES

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# LG46C57

96 RM 

## CONVENTIONAL

LG46C57 has a great leaf disease package, including Tar Spot. Good against Gibberella, with the husk just covering the tip of the ear, the product performs well in multiple yield environments. Flowers late for a 96-day maturity but makes up for it with excellent drydown.



High yielding hybrid

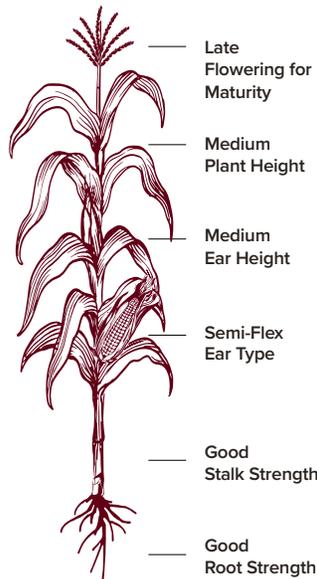
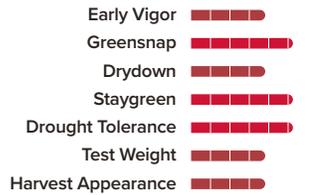


Excellent emergence

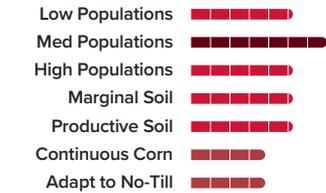


Superior plant health

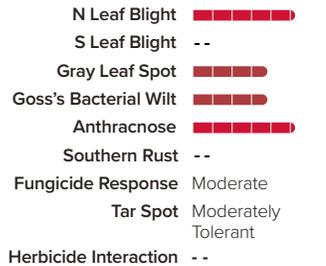
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1283  
 Silk: 1296  
 Black Layer: 2450  
**Planting Rate**  
 28 - 36,000 Plants per Acre

## NOTES

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# LG46C85

96 RM 

## VT DoublePRO THE COMPLETE

LG46C85 provides excellent overall yield performance with excellent drydown thanks to great emergence and very good roots. This broadly adapted early flowering hybrid has great East to West placement. Manage late season stalks with a fungicide to maximize yield and manage foliar diseases.



Excellent emergence

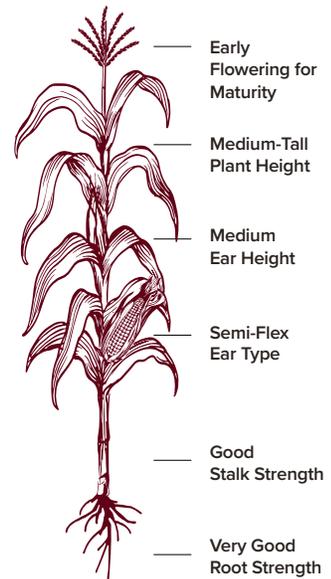
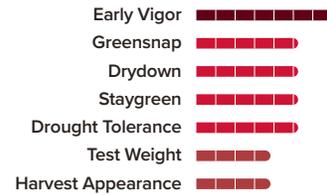


Reliable across multiple environments

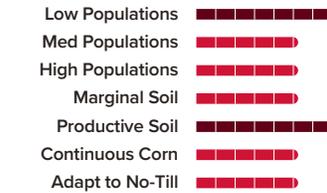


Reliable corn-on-corn performance

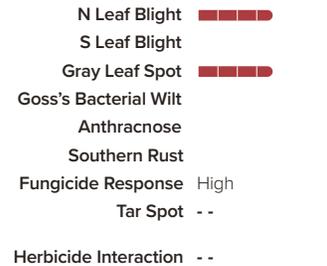
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1163  
 Silk: 1165  
 Black Layer: 2452  
**Planting Rate**  
 28 - 30,000 Plants per Acre

## NOTES

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# LG47C77

97 RM 

SmartStax<sup>®</sup> RIB COMPLETE **VTDoublePRO** RIB COMPLETE

Good ear flex allows LG47C77 to maximize performance in low to moderate populations. Goss's Wilt tolerance is average, so use caution in heavy Goss's Wilt regions. This hybrid conveys good tolerance to Anthracnose Stalk Rot. Average emergence and vigor, so use caution in cool soil environments.



High yielding hybrid

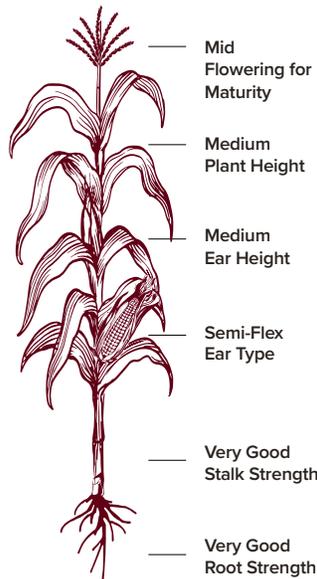
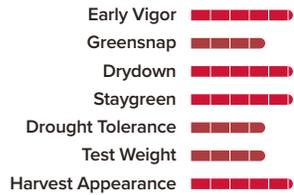


Late season intactness

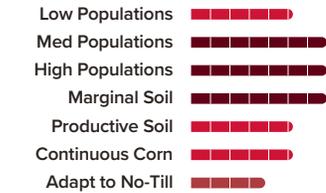


Superior plant health

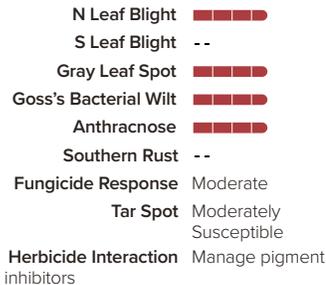
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1240  
 Silk: 1240  
 Black Layer: 2462  
**Planting Rate**  
 27 - 38,000 Plants per Acre

## NOTES

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# LG48C32

98 RM 

SmartStax<sup>®</sup> RIB COMPLETE **PRO** RIB COMPLETE

LG48C32 offers strong performance in high and low yield environments. A top-notch option for corn-on-corn with the SmartStax<sup>®</sup> PRO RIB Complete<sup>®</sup> trait that uses RNAi technology, it is good against most leaf diseases but average for Tar Spot.



High yielding hybrid

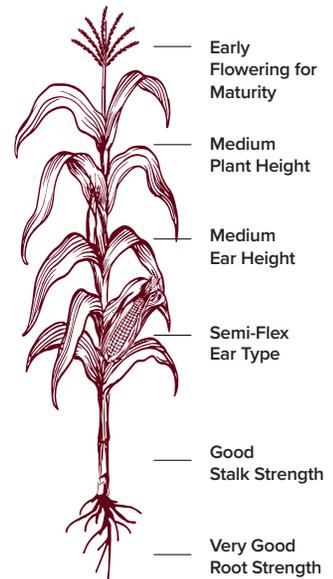
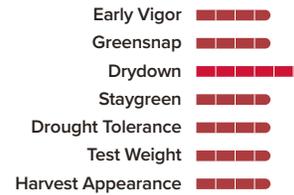


Strong stalk & roots

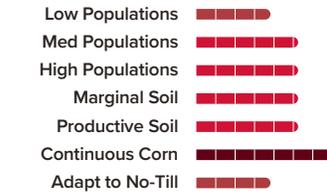


Tar Spot tolerant

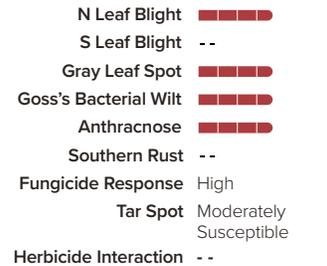
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1267  
 Silk: 1287  
 Black Layer: 2479  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# LG48C87

98 RM 

**VTDoublePRO** HYB COMPLETE CONVENTIONAL

LG48C87 has excellent ability to produce in various yield environments as well as South of its intended maturity zone. Planting populations can be altered due to ear-flex. Fungicides are recommended in disease-prone and high yield environments.



High yielding hybrid

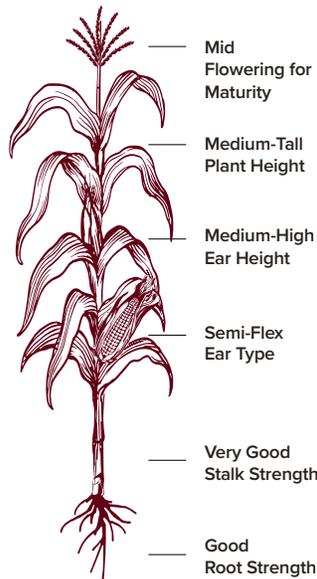
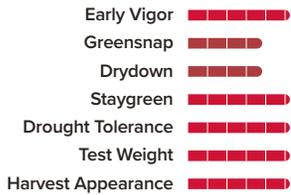


Excellent commercial look

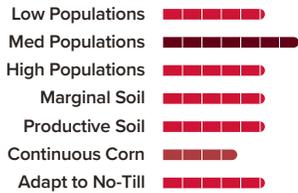


Superior plant health

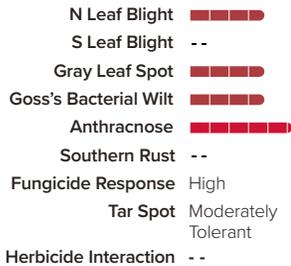
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1240  
 Silk: 1260  
 Black Layer: 2460  
**Planting Rate**  
 26 - 36,000 Plants per Acre

## NOTES

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# LG49C28

99 RM 

**VTDoublePRO** HYB COMPLETE

Best performance for LG49C28 is in moderate to higher populations and on productive soils. It will respond to higher management, as it was a top performer in high yield environments. Field observations indicate a high tolerance to Bacterial Leaf Streak and Physoderma Stalk Rot.



High yielding hybrid

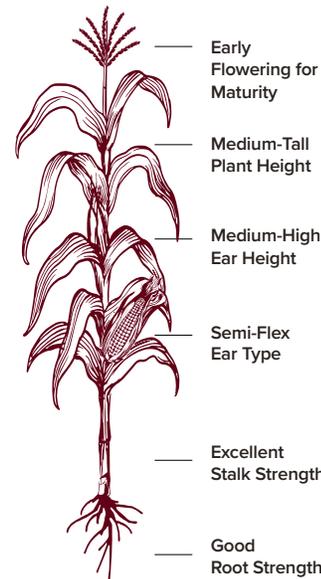
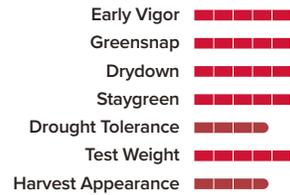


Great grain quality

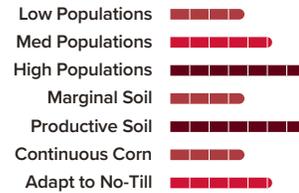


Excellent emergence

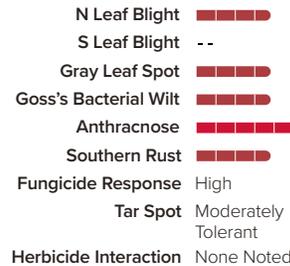
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1280  
 Silk: 1270  
 Black Layer: 2490  
**Planting Rate**  
 28 - 36,000 Plants per Acre

## NOTES

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SmartStax<sup>PRO</sup>  
RIB COMPLETE

LG51C32 offers strong performance in high and low yield environments. A top-notch option for corn-on-corn with the SmartStax<sup>PRO</sup> RIB Complete<sup>®</sup> trait that uses RNAi technology, it has good drought tolerance for wide placement opportunities.



Reliable corn-on-corn performance

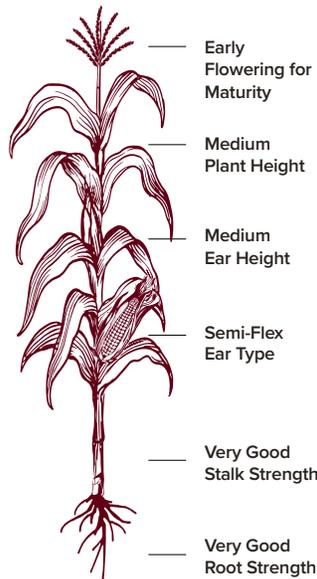
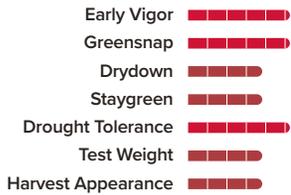


Strong stalk & roots

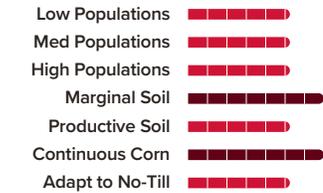


Excellent emergence

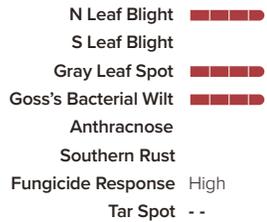
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

**Growing Degree Days (GDD)**  
Pollen: 1255  
Silk: 1242  
Black Layer: 2534  
**Planting Rate**  
28 - 38,000 Plants per Acre

## NOTES

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VTDoublePRO<sup>®</sup>  
RIB COMPLETE

Adapted to variable and productive soils, LG51C48 offers good ear flex that can tolerate a range of populations. In high-yield environments, it benefits from in-season nitrogen applications and performs well in higher pH soils. Monitor for fungicide use under high foliar disease pressure.



Strong stalk & roots

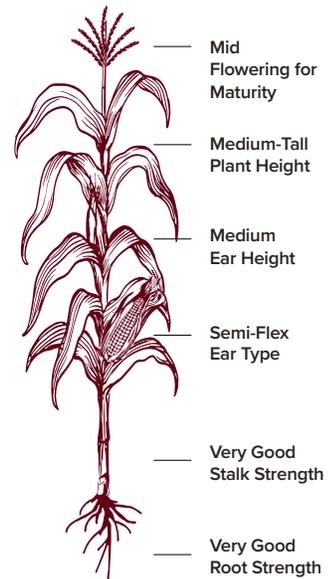
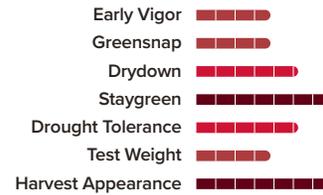


Late season intactness

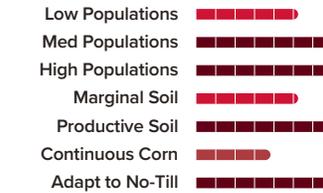


Superior plant health

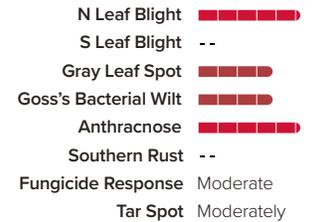
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
Pollen: 1274  
Silk: 1280  
Black Layer: 2534  
**Planting Rate**  
29 - 36,000 Plants per Acre

## NOTES

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# LG51C62

101 RM 

 Duracade  VT Double PRO  CONVENTIONAL

LG51C62 produces consistent-sized ears and its best performance is at moderate to higher populations. It is best placed in optimal soil situations that aid in root development.



High yielding hybrid

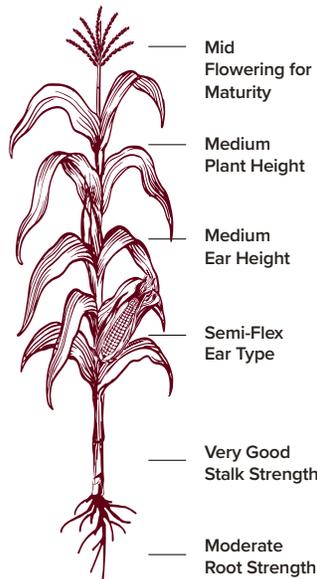
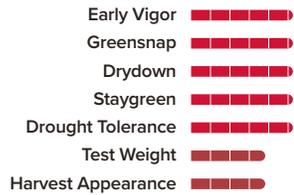


Great grain quality

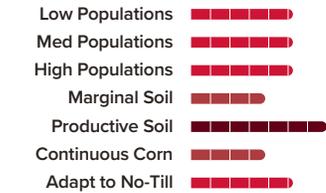


Superior plant health

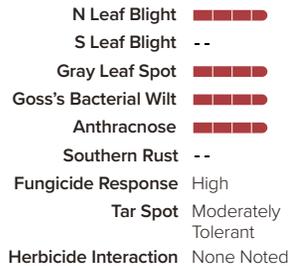
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1294  
 Silk: 1281  
 Black Layer: 2531  
**Planting Rate**  
 26 - 34,000 Plants per Acre

## NOTES

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# LG52C42

102 RM 

 VT Double PRO  Roundup Ready 2  CONVENTIONAL

LG52C42 responds to high yield management in productive corn environments. Early planting will maximize the growing season. Medium-tall plants offer dual purpose potential as a high-quality silage product. Manage greensnap risk in high wind environments.



High yielding hybrid

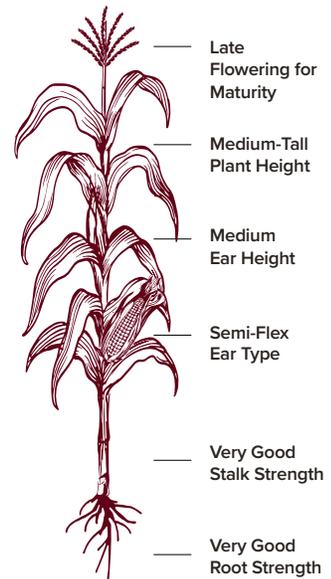
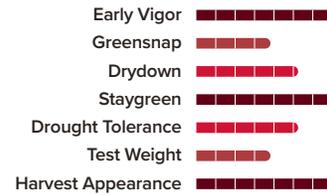


Tar Spot tolerant

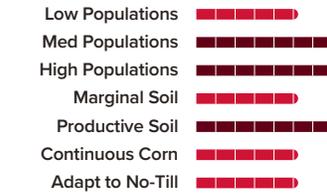


Superior plant health

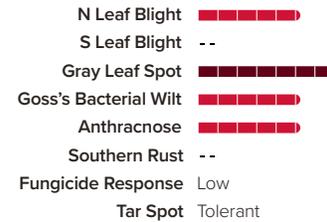
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1278  
 Silk: 1293  
 Black Layer: 2535  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## NOTES

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# LG52C90 <sup>®</sup> 102 RM

**VTDoublePRO**  
KIB COMPLETE

LG52C90 features top-end yields with broad acre adaption across the U.S., allowing for versatile field placement. In addition, solid agronomics are key to this product's success, coupled with strong roots, stalks, and standout emergence.



High yielding hybrid

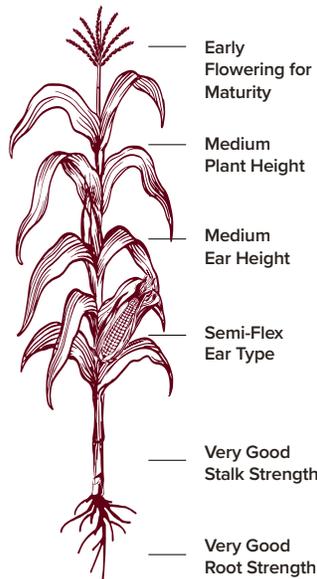
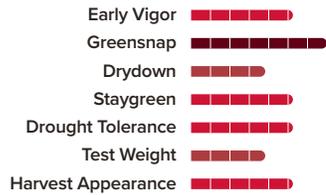


Excellent emergence

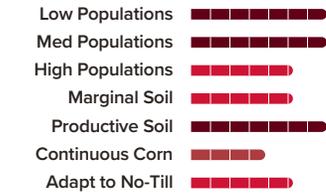


Reliable across multiple environments

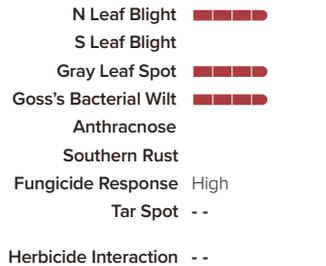
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1328  
Silk: 1222  
Black Layer: 2536  
**Planting Rate**  
26 - 38,000 Plants per Acre

## NOTES

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# LG53C44 <sup>®</sup> 103 RM

**VTDoublePRO** CONVENTIONAL  
KIB COMPLETE

LG53C44 provides excellent general performance and exceptional performance in the Central and West regions. It has good stress tolerance and is recommended for nearly all soils. Fungicide is suggested in areas with high Tar Spot pressure.



Excels in medium populations

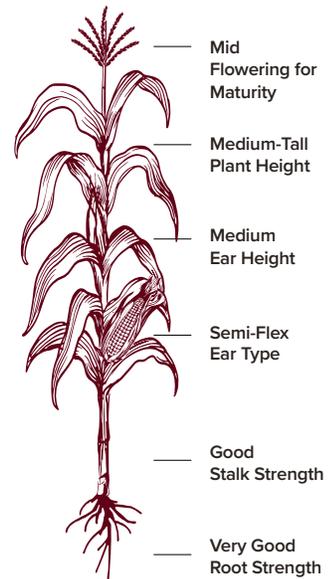
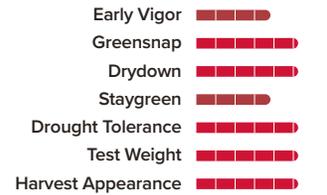


Reliable across multiple environments

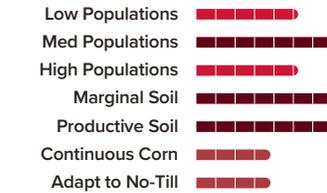


Superior plant health

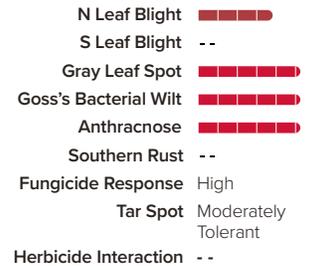
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1299  
Silk: 1307  
Black Layer: 2589  
**Planting Rate**  
26 - 36,000 Plants per Acre

## NOTES

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# LG54C55

104 RM 

## CONVENTIONAL

LG54C55 produces high yields with an excellent commercial look. It works well in zone and South of its adapted zone and performs well across a variety of populations. This product's best performance is in higher yielding environments.



High yielding hybrid

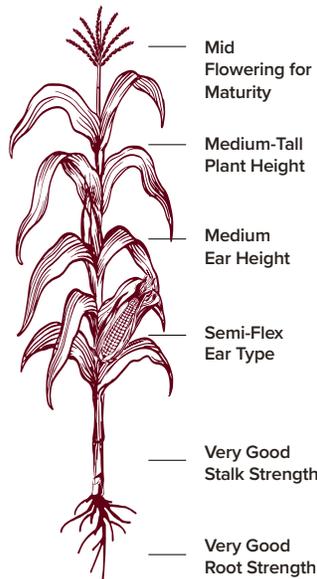
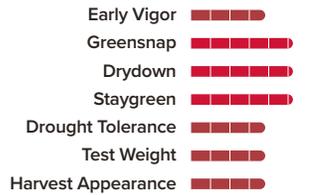


Strong stalk & roots

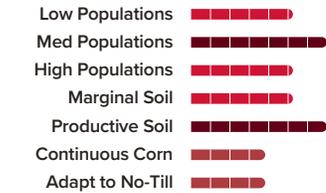


Superior plant health

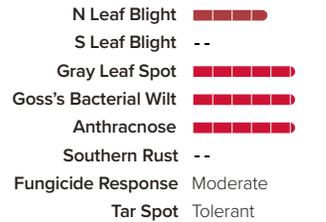
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1293  
 Silk: 1303  
 Black Layer: 2591  
**Planting Rate**  
 30 - 36,000 Plants per Acre

## NOTES

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# LG54C76

104 RM 



LG54C76 handles early planting and no-till or reduced till situations well. Fungicide use is recommended when planted in continuous corn situations. Adapts well in zone and North and South of its adapted zone.



Good drydown

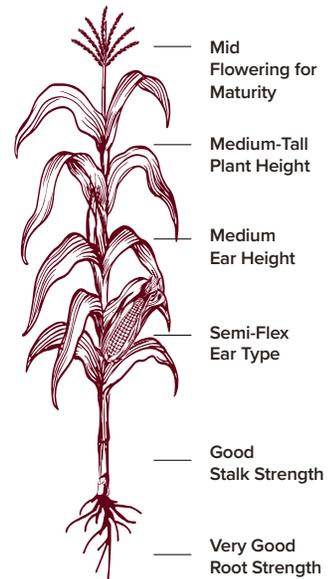
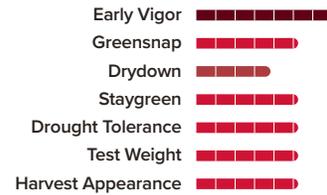


Excellent emergence

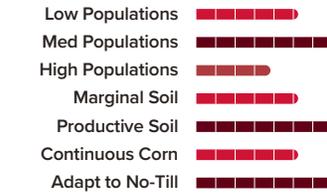


Superior plant health

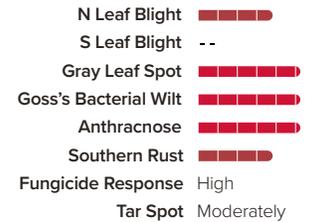
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1280  
 Silk: 1311  
 Black Layer: 2590  
**Planting Rate**  
 27 - 36,000 Plants per Acre

## NOTES

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# LG5525

105 RM 

**VtDoublePRO**  
RIB COMPLETE

Very broadly adapted, LG5525 can be used North and South of its zone. It can handle tough, variable soils as well as highly productive soils and responds well to higher populations and high management. Fungicides are recommended when planted in continuous corn or under heavy disease pressure from Gray Leaf Spot and Tar Spot.



Reliable across multiple environments

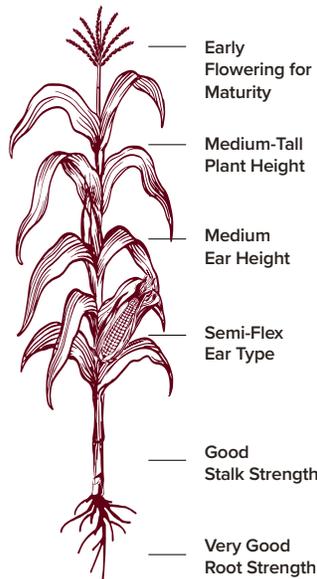
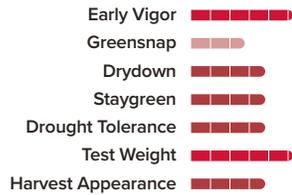


Great grain quality

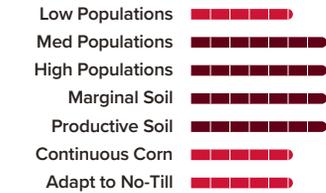


Superior plant health

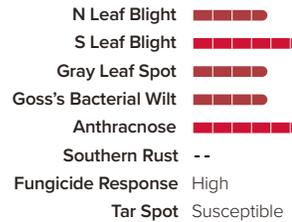
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
Pollen: 1280  
Silk: 1270  
Black Layer: 2604  
**Planting Rate**  
30 - 38,000 Plants per Acre

## NOTES

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# LG55C32

105 RM 

**SmartStax PRO**  
RIB COMPLETE

LG55C32 responds well to fungicide, especially when in a multi-year corn-on-corn rotation. It allows for good Northern movement as it performs best in zone and North and offers excellent protection against Corn Rootworm pressure with SmartStax® PRO RIB Complete® technology.



High yielding hybrid

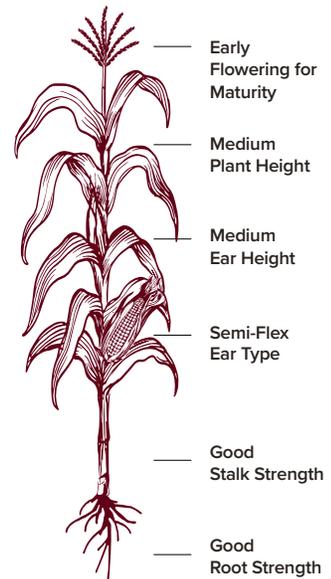
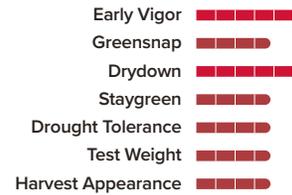


Reliable corn-on-corn performance

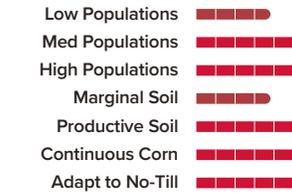


Superior plant health

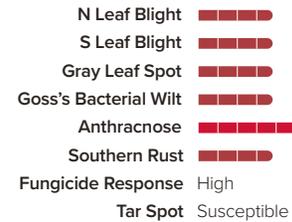
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
Pollen: 1248  
Silk: 1235  
Black Layer: 2600  
**Planting Rate**  
32 - 38,000 Plants per Acre

## NOTES

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# LG56C25

106 RM 

SmartStax<sup>PRO</sup>  
BY CORNTEC

Excelling in high-yielding environments with good fertility, LG56C25 performs best at slightly higher populations. Fungicide could be beneficial for extended leaf and stalk health late in the season.



Reliable corn-on-corn performance

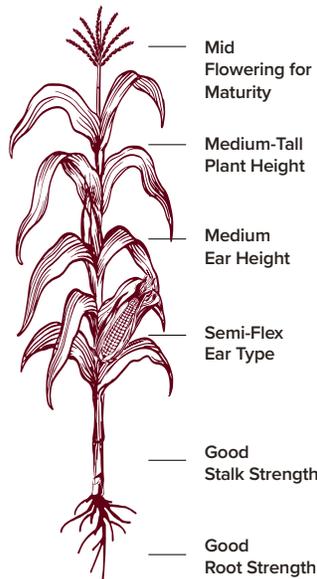
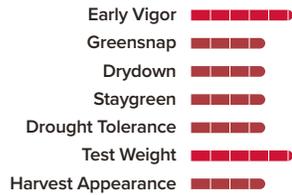


Great grain quality

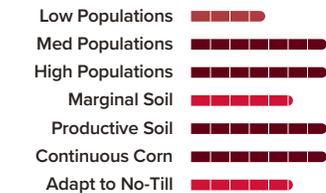


Superior plant health

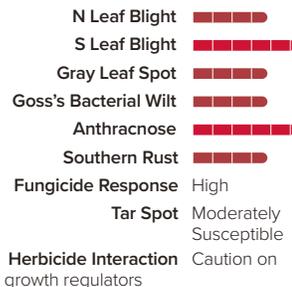
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1361  
Silk: 1364  
Black Layer: 2620  
**Planting Rate**  
32 - 38,000 Plants per Acre

## NOTES

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# LG56C78

106 RM 

CONVENTIONAL

LG56C78 provides excellent emergence for early planting with very good drydown that helps for an early harvest but also has great stalks and roots if it needs to stay in the field longer. It offers good tolerance to Tar Spot and very good all-around disease package. Fungicide applications should only be made after scouting.



High yielding hybrid

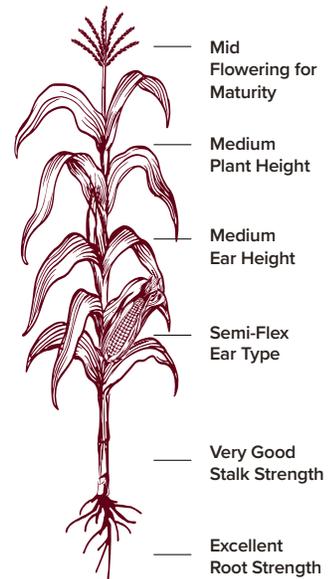
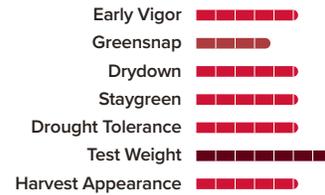


Excellent emergence

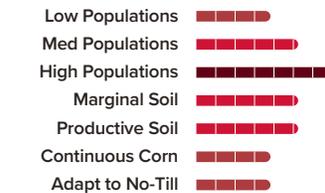


Superior plant health

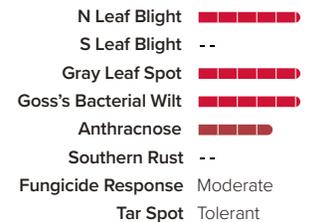
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1351  
Silk: 1364  
Black Layer: 2688  
**Planting Rate**  
30 - 38,000 Plants per Acre

## NOTES

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# LG57C33

107 RM 

**VtDoublePRO**  
RIB COMPLETE

Best used in its adapted maturity or North, LG57C33 conveys very good tolerance to Anthracnose Stalk Rot. Fungicides will likely be beneficial in high disease environments. Its semi-flex ears and good stalks and roots respond to medium to high populations.



High yielding hybrid

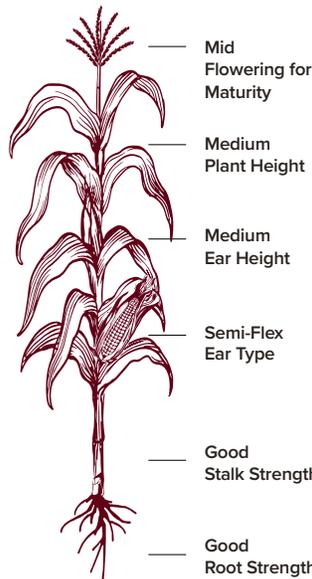
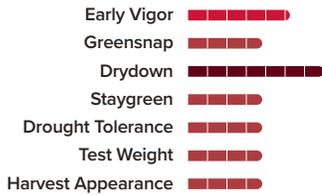


Good drydown

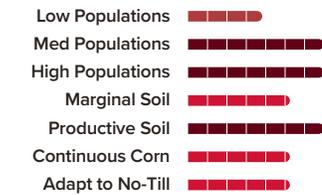


Superior plant health

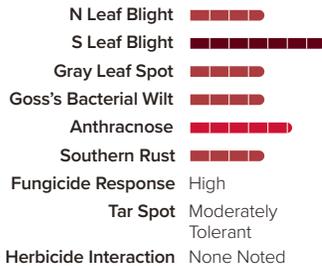
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1311  
Silk: 1351  
Black Layer: 2667  
**Planting Rate**  
28 - 38,000 Plants per Acre

## NOTES

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# LG57C45

107 RM 

**SmartStaxPRO**  
RIB COMPLETE

LG57C45 offers strong performance in high and low yield environments. A top-notch option for corn-on-corn with the SmartStax<sup>®</sup> PRO RIB Complete<sup>®</sup> trait that uses RNAi technology, it is best in its zone and North. Manage with a fungicide for foliar diseases where inoculum is present in continuous corn situations.



Reliable across multiple environments

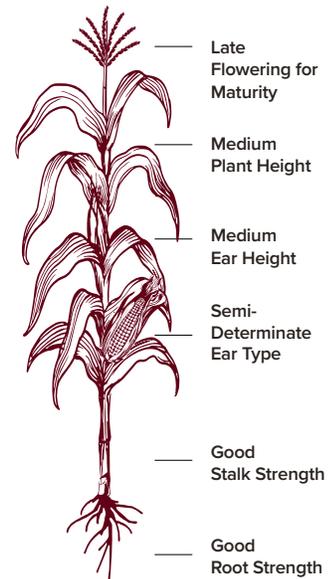
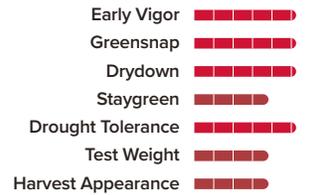


Great grain quality

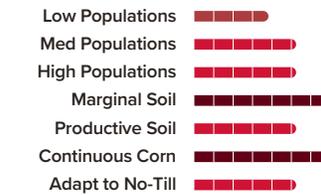


Late season intactness

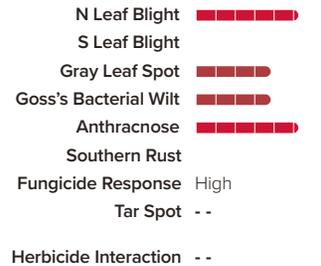
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1365  
Silk: 1369  
Black Layer: 2669  
**Planting Rate**  
30 - 38,000 Plants per Acre

## NOTES

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# LG57C82

107 RM 

**VT Double PRO**  
KIB COMPLETE

LG57C82 is a well-rounded product, featuring strong emergence and early vigor with great disease tolerance and greensnap ratings. Expect excellent grain and test weight from this product; strongest performance was in Central and Western environments.



Great grain quality

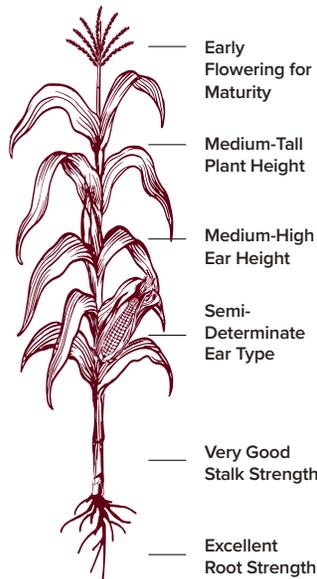
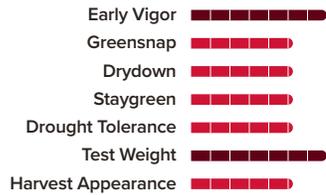


Superior plant health

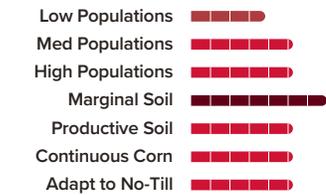


High yielding hybrid

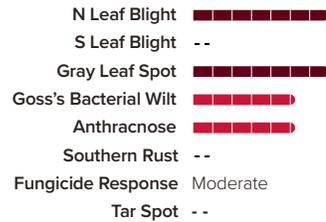
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1321  
Silk: 1302  
Black Layer: 2670  
**Planting Rate**  
28 - 38,000 Plants per Acre

## NOTES

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# LG58C48

108 RM 

**VT Double PRO**  
KIB COMPLETE

Versatile with population flexibility, LG58C48 is best planted at medium to lower populations, letting the ear flex. This product responds favorably to fungicide application but avoid wet soils with high clay content. Harvest early at higher moisture for best yield and standability, particularly in the Eastern Corn Belt. Use North of adapted zone not recommended.



Excellent commercial look

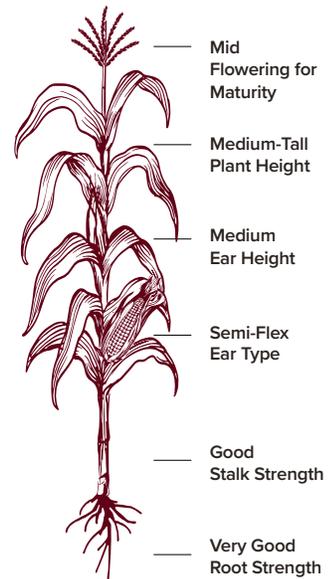
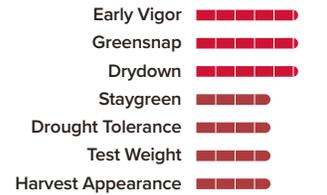


Excellent emergence

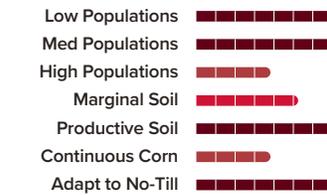


Superior plant health

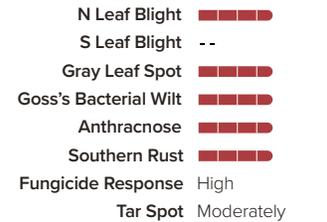
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1404  
Silk: 1405  
Black Layer: 2700  
**Planting Rate**  
26 - 34,000 Plants per Acre

Herbicide Interaction None Noted

## NOTES

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# LG58C73

108 RM 



LG58C73 shows strong early vigor with excellent emergence for no-till acres. With top-end yields across the Corn Belt, this product offers very good standability for most soils. It has great Northern movement but handles South of zone quite well.



Reliable across multiple environments

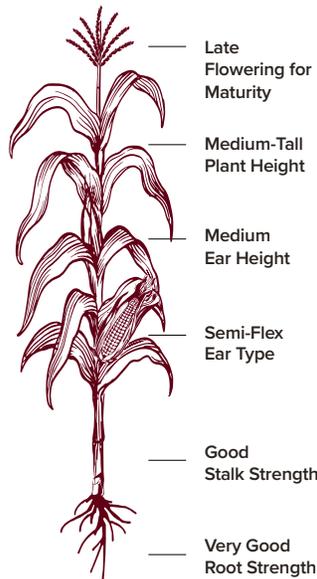
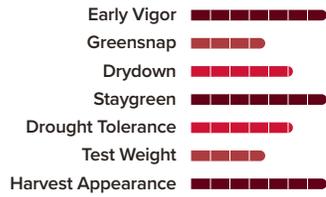


Excellent emergence

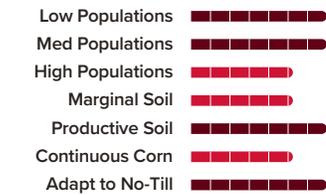


Tar Spot tolerant

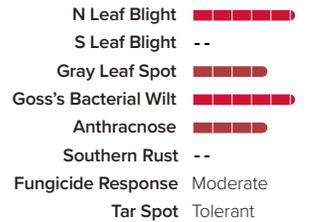
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1408  
 Silk: 1382  
 Black Layer: 2700  
**Planting Rate**  
 30 - 36,000 Plants per Acre

Herbicide Interaction None Noted

## NOTES

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# LG59C66

109 RM 

LG59C66 excels in high yield environments and provides excellent stress tolerance. The product's best performance is seen on moderately well to well-drained soils and it is well adapted to corn-on-corn acres. It has very high response to in-season nitrogen application; fungicide applications should be in combination with a field scouting program.



High yielding hybrid

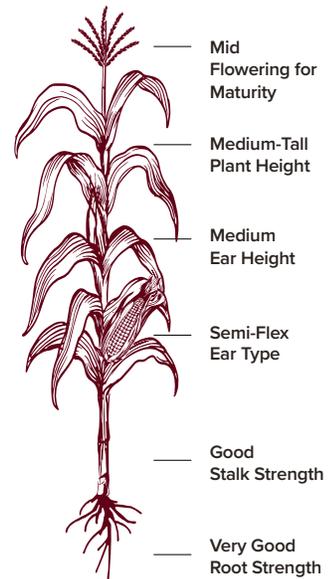
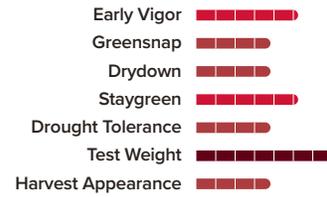


Great grain quality

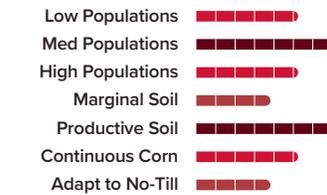


Superior plant health

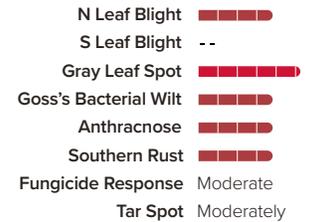
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1374  
 Silk: 1377  
 Black Layer: 2762  
**Planting Rate**  
 28 - 36,000 Plants per Acre

Herbicide Interaction Manage growth regulators

## NOTES

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# LG59C72

109 RM 

 **VT DoublePRO** ALL COMPLETE CONVENTIONAL

Manage LG59C72 for top-end yields with higher populations and good fertility and management practices. It adapts North and South of zone; scouting before fungicide application is recommended.



Reliable across multiple environments

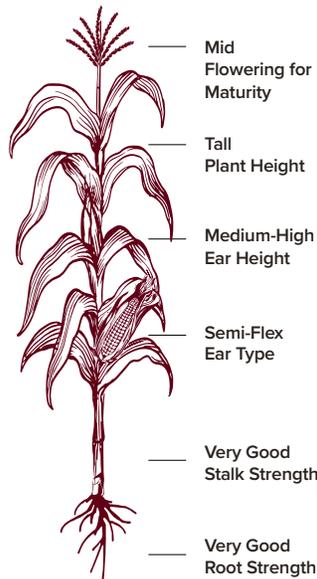
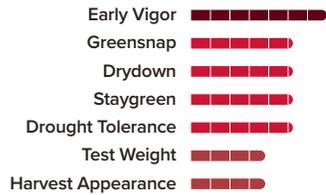


Tar Spot tolerant

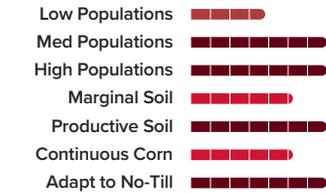


Responds well to high management

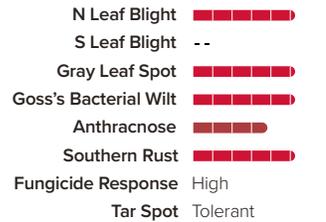
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

## NOTES

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# LG60C05

110 RM 



LG60C05 offers excellent roots and emergence and a solid disease package, making it a great product for the Central and Eastern Corn Belt and an ideal dual-purpose product for grain and silage.



Responds well to high management

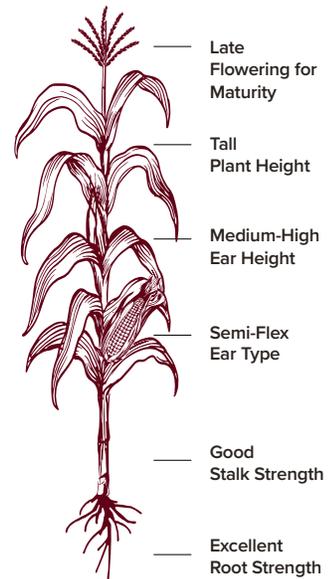
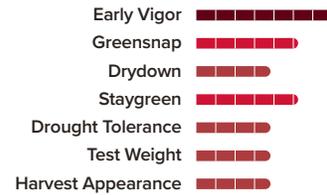


Excels in low populations

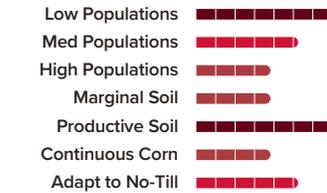


Superior plant health

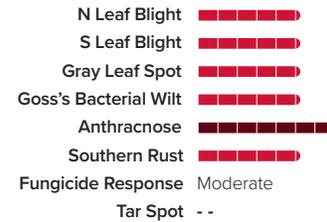
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG60C12

110 RM 



LG60C12 is well adapted for planting in the High Plains dryland environments. Manage fertility for high yields at low-to-moderate populations. Use as an early hybrid South or in lower population environments. Fungicides recommended when planted corn-on-corn.



High yielding hybrid

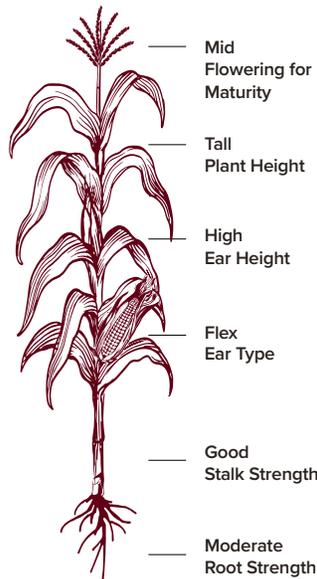
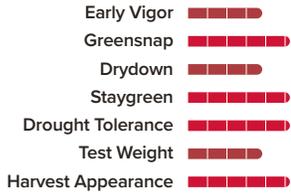


Drought tolerant

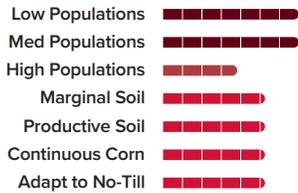


Goss's Wilt tolerant

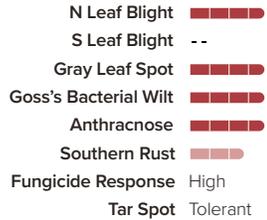
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1365  
 Silk: 1370  
 Black Layer: 2760  
**Planting Rate**  
 22 - 32,000 Plants per Acre

## NOTES

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# LG60C47

110 RM 



LG60C47 is widely adapted across the Corn Belt and can move South into the Texas Panhandle. It can yield in both variable, tough soils and highly productive soils when planted at medium-high to higher populations. Manage Gray Leaf Spot with a fungicide application. Fungicide is also recommended in continuous corn and high disease pressure environments.



Great grain quality

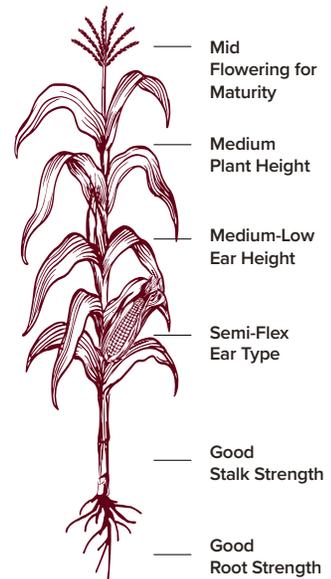
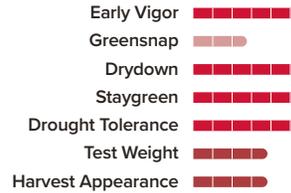


Reliable across multiple environments

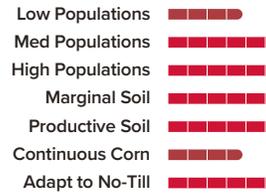


Superior plant health

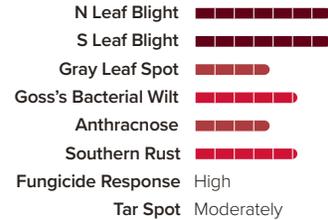
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1374  
 Silk: 1374  
 Black Layer: 2754  
**Planting Rate**  
 28 - 36,000 Plants per Acre

## NOTES

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# LG60C86

110 RM 

 **Duracade Viptera** CONVENTIONAL

LG60C86 adapts best to high yield management practices and productive soils. Rapid emergence and strong early vigor scores favor early and no-till plantings. It responds to high management and high populations.



Strong stalk & roots

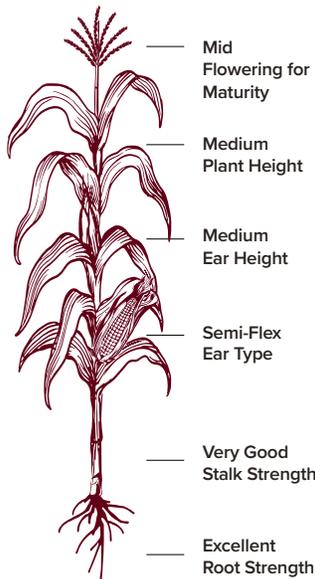
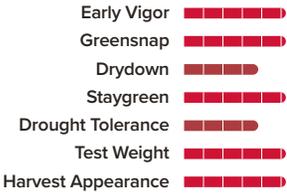


Excellent emergence

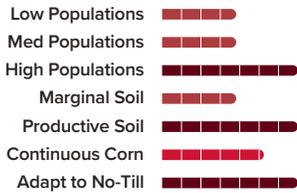


Superior plant health

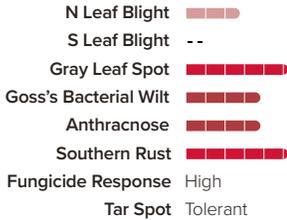
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1413  
 Silk: 1397  
 Black Layer: 2760  
**Planting Rate**  
 33 - 42,000 Plants per Acre

Herbicide Interaction None Noted

## NOTES

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# LG61C21

111 RM 

CONVENTIONAL

LG61C21 has consistent performance with a proven genetic background and very good East to West movement. It is a good dual-purpose product with potential for grain and silage.



High yielding hybrid

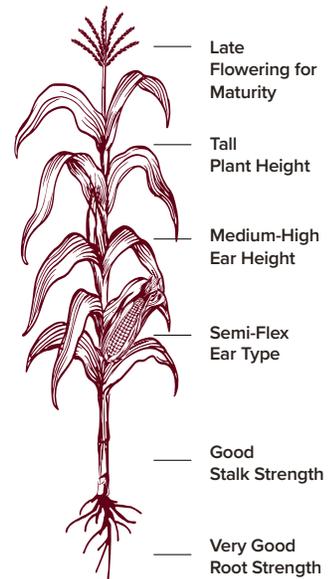
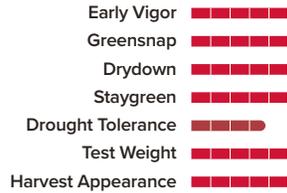


Late season intactness

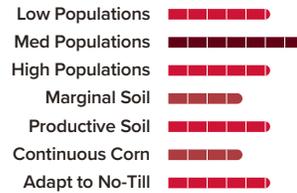


Good drydown

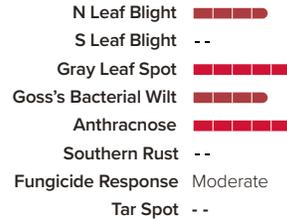
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1378  
 Silk: 1381  
 Black Layer: 2800  
**Planting Rate**  
 28 - 38,000 Plants per Acre

Herbicide Interaction --

## NOTES

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LG61C28 offers great performance in Central and Western environments. Featuring excellent emergence for no-till as well as great stress tolerance, it has very good test weight and average disease tolerance. Manage Goss's Wilt and stalk lodging in late season.



Excellent emergence

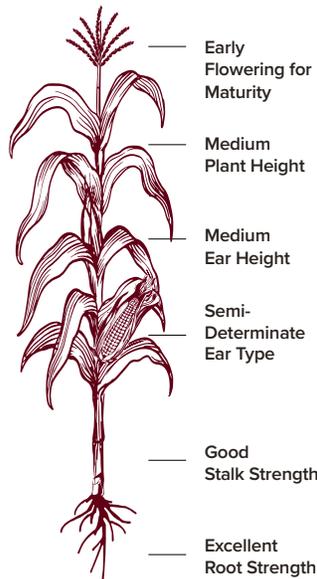
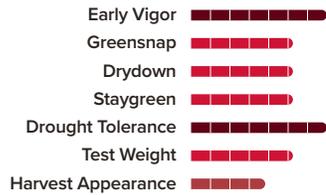


Drought tolerant

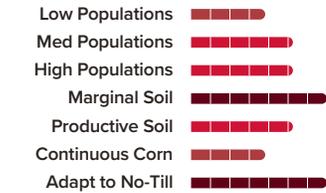


Great grain quality

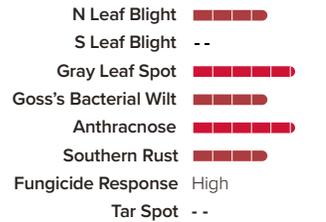
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1334  
 Silk: 1325  
 Black Layer: 2803  
**Planting Rate**  
 26 - 36,000 Plants per Acre

Herbicide Interaction --

## NOTES

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LG61C34 performs over a wide geography and adapts to many soil types and management practices. Its semi-flex ear works with many populations, and fits best on acres managed for top-end yields. Good emergence and early vigor allow for adaptation to no-till environments.



High yielding hybrid

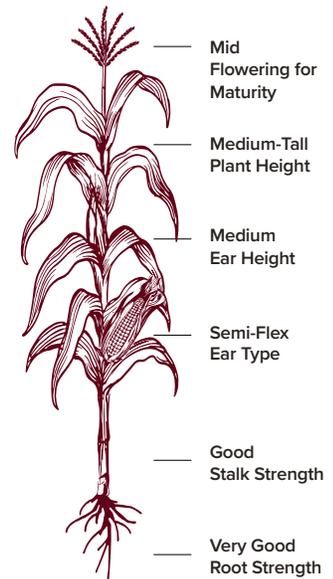
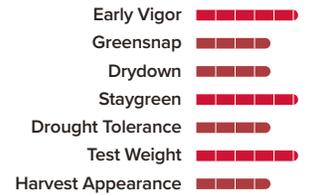


Reliable corn-on-corn performance

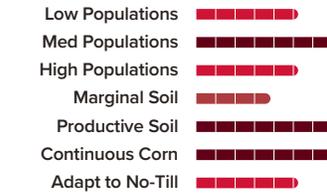


Superior plant health

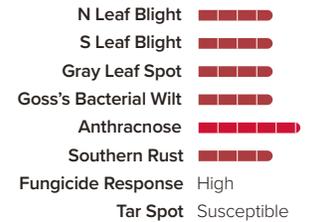
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1404  
 Silk: 1399  
 Black Layer: 2790  
**Planting Rate**  
 28 - 36,000 Plants per Acre

Herbicide Interaction None Noted

## NOTES

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# LG5618

112 RM 

SmartStax<sup>®</sup> HTB COMPLETE CONVENTIONAL

LG5618 furnishes high yields and has strong emergence and vigor for early planting in any tillage system. It is approved as food grade corn in some markets and is Silage Proven.



Superior plant health

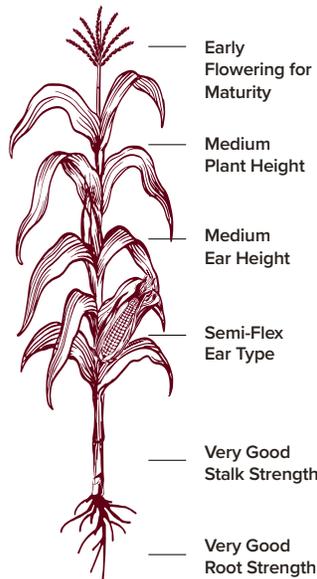
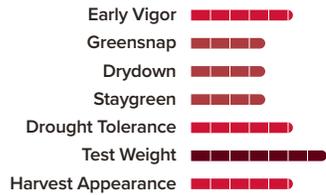


Drought tolerant

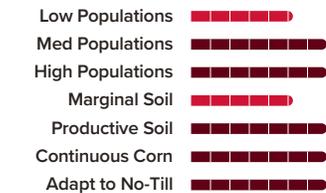


Excellent commercial look

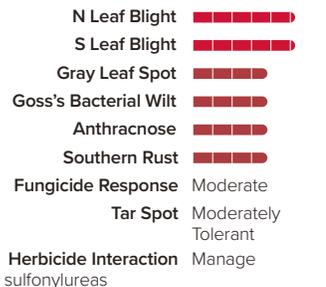
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1350  
 Silk: 1351  
 Black Layer: 2802  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# LG62C22

112 RM 

VTDoublePRO<sup>®</sup> HTB COMPLETE

A versatile product that will work in many cropping and management systems, LG62C22 has good yields in both high and low yielding environments, indicating excellent stability of performance. Caution for Goss's Wilt tolerance.



Strong stalk & roots

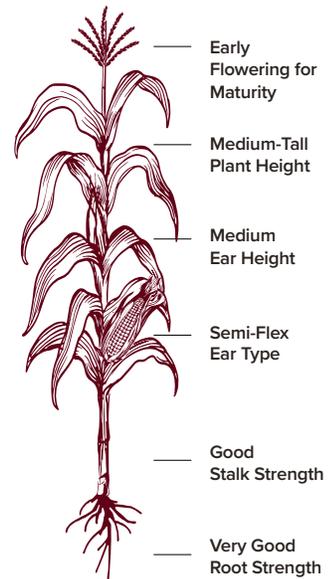
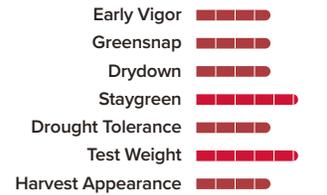


Great grain quality

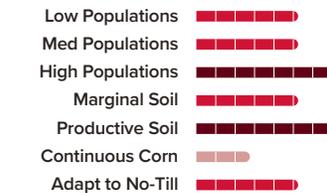


Superior plant health

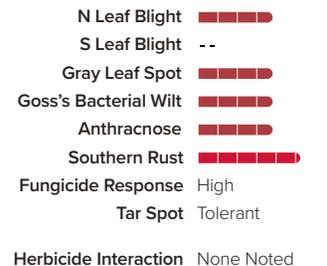
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1373  
 Silk: 1368  
 Black Layer: 2770  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## NOTES

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# LG62C35

112 RM 

SmartStax<sup>®</sup> RD COMPLETE VTDoublePRO<sup>®</sup> RD COMPLETE

LG62C35 produces longer, semi-flex ears that tolerate a wide range of populations and the plants respond favorably to irrigation. Healthy plants will benefit from in-season sidedress nitrogen applications. Fungicide applications should be infrequent and in combination with a field scouting program.



Late season intactness

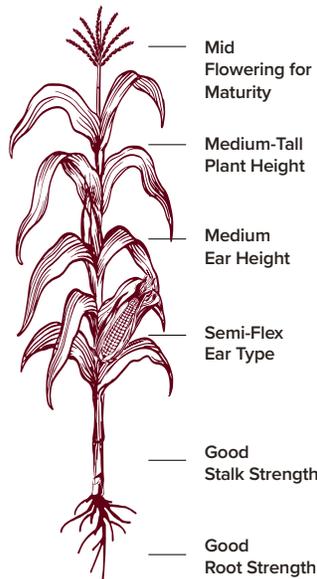
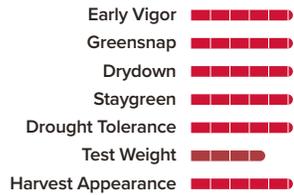


Excellent emergence

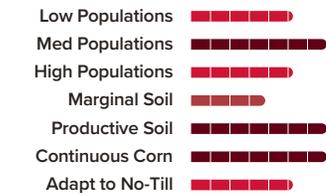


Superior plant health

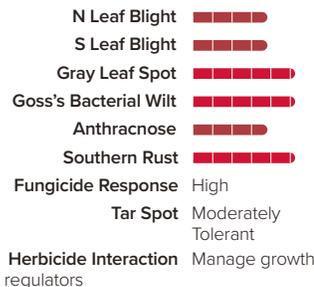
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1400  
 Silk: 1390  
 Black Layer: 2836  
**Planting Rate**  
 28 - 36,000 Plants per Acre

## NOTES

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# LG62C52

112 RM 

Trecepta<sup>®</sup> RD COMPLETE

LG62C52 is widely adapted over variable and ideal yield environments. Fungicide application will benefit this hybrid in high disease and/or high yield environments. Its yield performance will be enhanced at moderately high populations.



Great grain quality

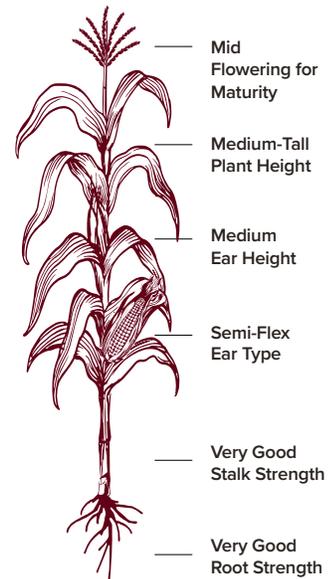
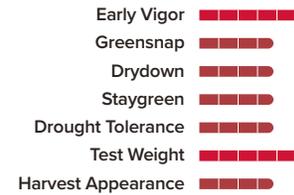


Excellent emergence

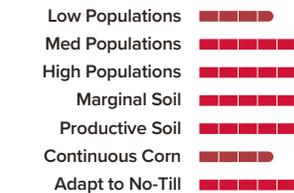


Strong stalk & roots

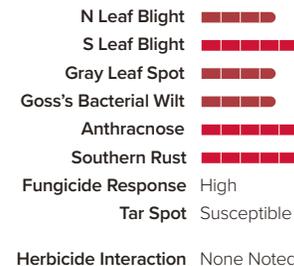
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1355  
 Silk: 1360  
 Black Layer: 2800  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# LG62C73

112 RM 

**VtDoublePRO** FOR COMPLETE CONVENTIONAL

LG62C73 produces a broadly placed product with great grain quality and is well suited to high and low yield environments. It has a great late season look with solid yield performance. Manage leaf diseases with fungicide.



Great grain quality

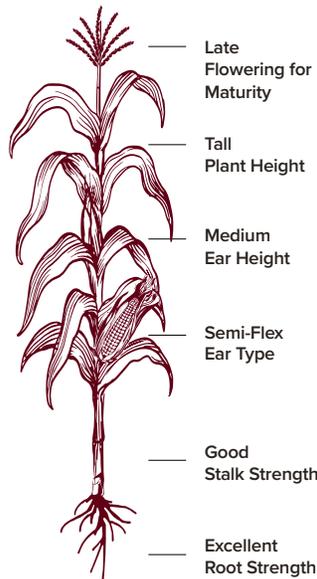
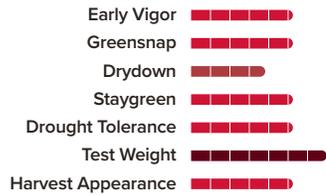


Drought tolerant

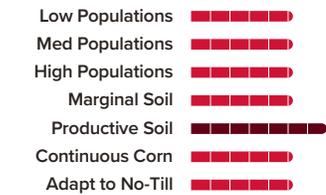


Reliable across multiple environments

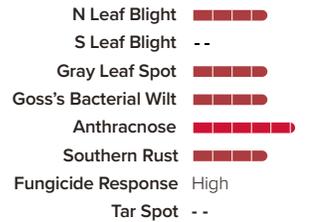
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1367  
 Silk: 1349  
 Black Layer: 2830  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## NOTES

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# LG63C32

113 RM 

**SmartStax PRO** FOR COMPLETE

LG63C32 provides maximum trait protection against Corn Rootworm. It has a semi-flex ear with a large capacity for yield. Top-end yield and versatile placement make it a great product for this relative maturity.



High yielding hybrid

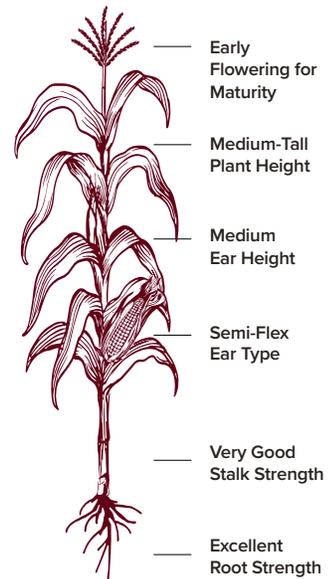
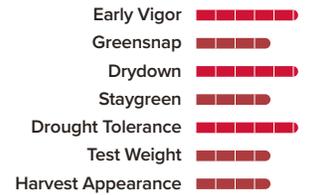


Drought tolerant

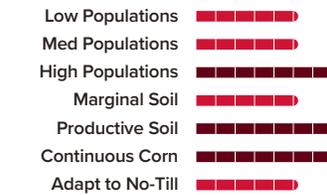


Responds well to high management

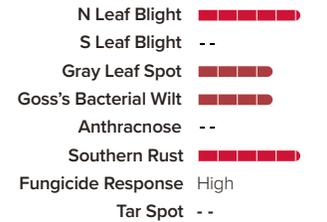
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1376  
 Silk: 1365  
 Black Layer: 2799  
**Planting Rate**  
 26 - 36,000 Plants per Acre

## NOTES

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# LG63C54 <sup>®</sup>

113 RM 



LG63C54 provides excellent emergence and robust plant structure. Season-long standability and plant intactness mean a longer harvest window. This product has top-end yield in the Central and Western Corn Belt. Consider fungicide application, and manage Southern Rust in prone areas. Keep in high management situations and acres with high yield potential.



High yielding hybrid

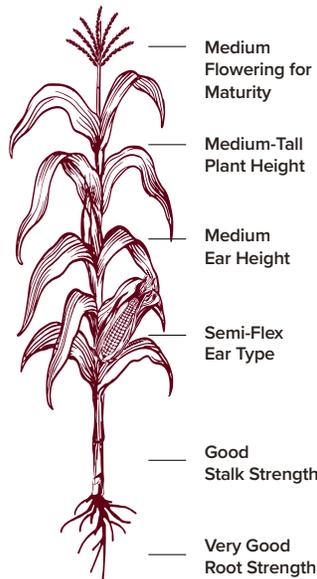
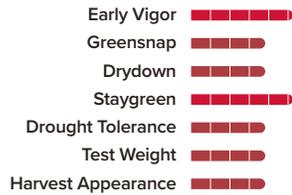


Excellent emergence

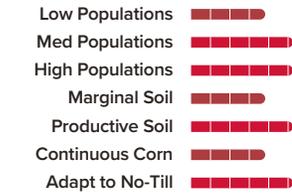


Responds well to high management

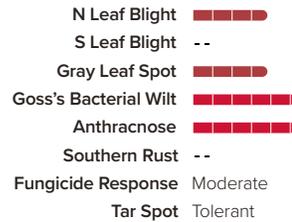
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1398  
 Silk: 1380  
 Black Layer: 2820  
**Planting Rate**  
 32 - 38,000 Plants per Acre

## NOTES

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# LG63C77

113 RM 



Fertilize and manage LG63C77 for high yield potential. A top choice for irrigated acres, it is best placed in medium to high yield environments and is suitable for early and no-till plantings. Its stalks and roots hold up well even in adverse conditions, and it benefits from in-season nitrogen application. Good sized, semi-flex ears mean top results without pushing populations.



High yielding hybrid

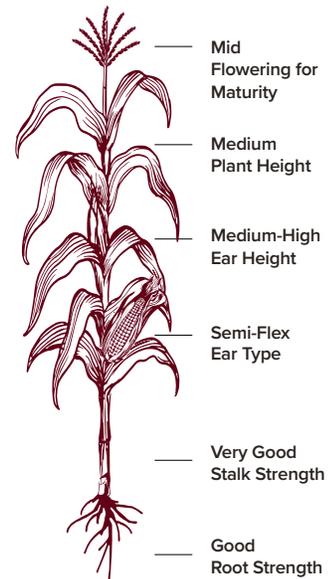
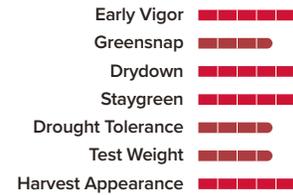


Good drydown

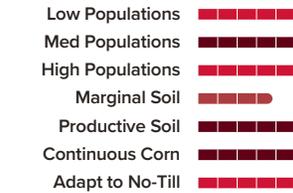


Goss's Wilt tolerant

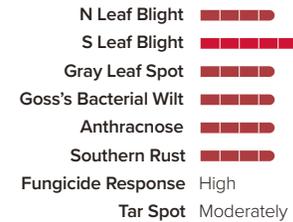
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1391  
 Silk: 1379  
 Black Layer: 2750  
**Planting Rate**  
 28 - 36,000 Plants per Acre

## NOTES

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# LG63C82

113 RM 



Position LG63C82 in high yield environments at high populations for maximum yield. Fungicide will help protect overall health and late season intactness while the DroughtGard® trait improves overall stability of performance.



Responds well to high management

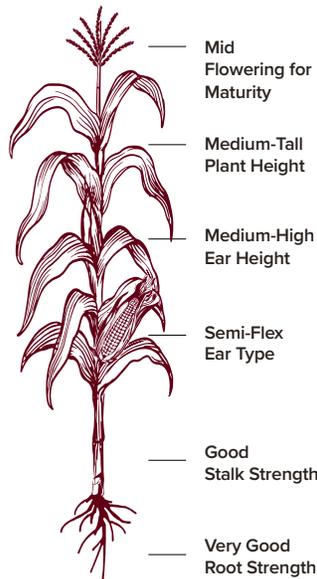
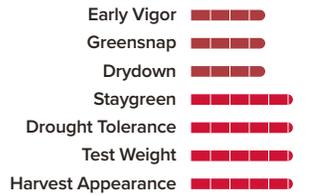


Drought tolerant

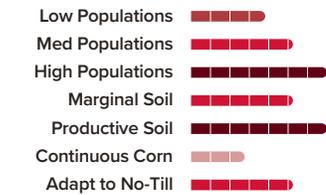


High yielding hybrid

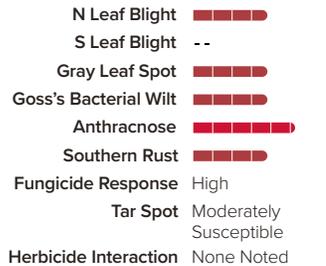
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1407  
 Silk: 1398  
 Black Layer: 2797  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# ES7514

114 RM 



A popular grain hybrid for the California market with very high yield potential and strong disease resistance, ES7514 is widely adapted to soil types. Its best performance is at 32-36,000 populations, and it handles organic and mineral soils well. It is well adapted to corn-on-corn situations.



High yielding hybrid

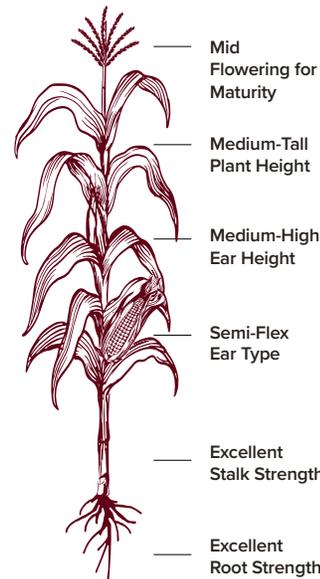
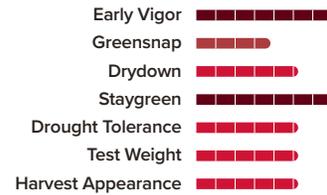


Great grain quality

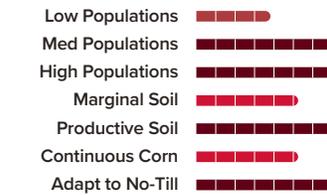


Excellent emergence

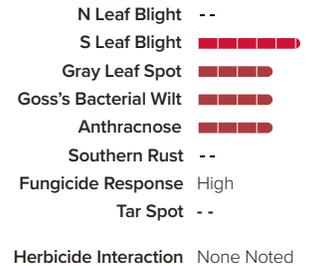
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1386  
 Silk: 1368  
 Black Layer: 2854  
**Planting Rate**  
 22 - 38,000 Plants per Acre

## NOTES

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# ES7531

114 RM 



With excellent performance under irrigation, ES7531 handles marginal soils with low to medium fertility. The Agrisure Viptera® 3110 trait stack requires a 20% structured refuge. The product is well adapted to corn-on-corn situations.



Great grain quality

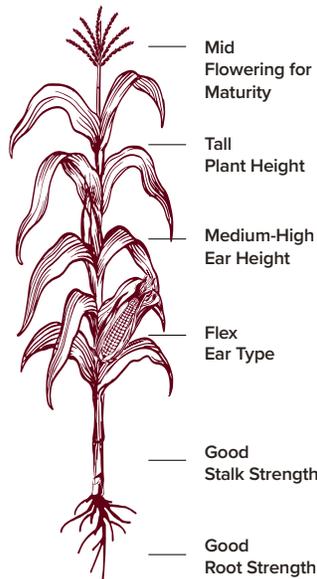
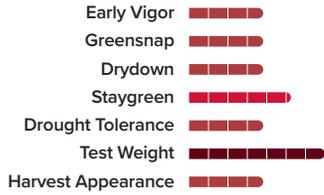


Reliable corn-on-corn performance

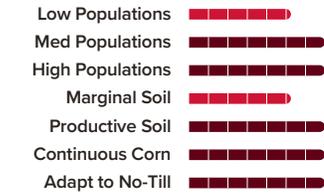


Late season intactness

## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1376  
 Silk: 1376  
 Black Layer: 2838  
**Planting Rate**  
 22 - 34,000 Plants per Acre

## NOTES

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# LG5643

114 RM 



Best performance for LG5643 is at moderate populations. It is widely adapted across soil types and is an excellent choice for continuous corn situations. It can be used in the High Plains dry-land environments, and strong emergence and early vigor handle no-till and reduced tillage environments.



High yielding hybrid

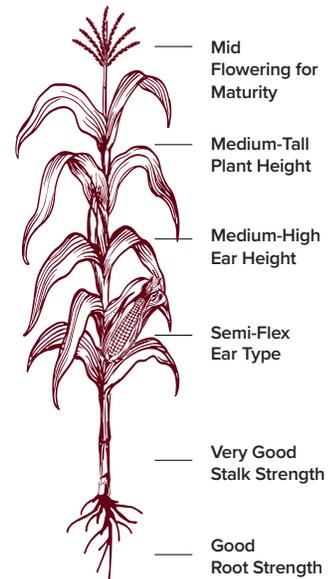
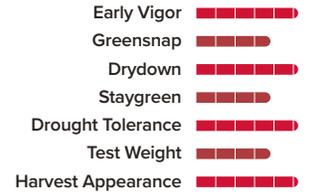


Excellent emergence

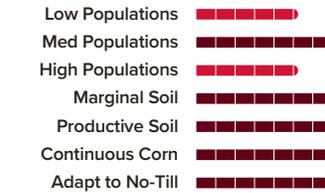


Superior plant health

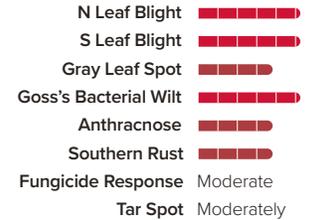
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction Manage sulfonylureas

**Growing Degree Days (GDD)**  
 Pollen: 1374  
 Silk: 1374  
 Black Layer: 2842  
**Planting Rate**  
 28 - 34,000 Plants per Acre

## NOTES

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# LG64C20

114 RM 

## CONVENTIONAL

Adapted East to West across the Central Corn Belt, LG64C20 is a full-season product. Its semi-flex ears allow for good population flexibility, but its best performance is at medium to high populations. It is well suited to no-till and early planting.



Great grain quality

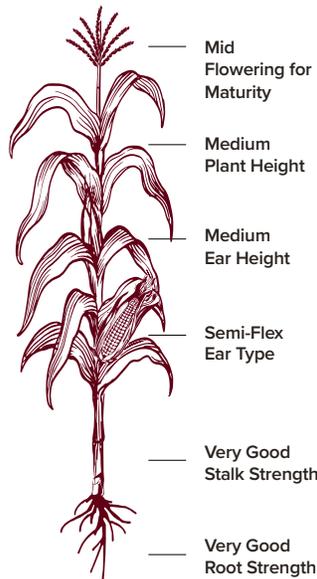
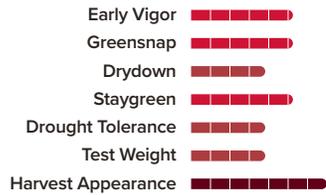


Strong stalk & roots

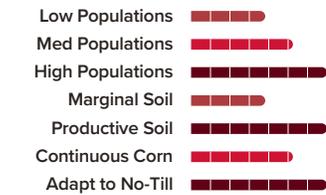


Superior plant health

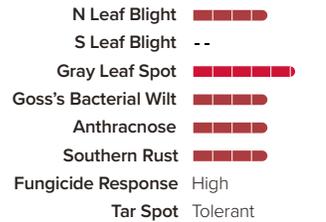
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

## NOTES

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# LG64C43

114 RM 

**VTDoublePRO** HYB COMPLETE **VTDoublePRO**

LG64C43 provides excellent emergence as well as high yield potential. Excelling in both high and low yielding environments, it fits both dryland and irrigated acres. Fungicide application is recommended for Gray Leaf Spot and Tar Spot pressure, as this application will also improve harvest intactness.



Reliable across multiple environments

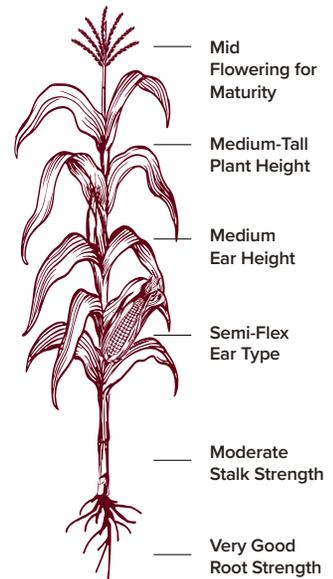
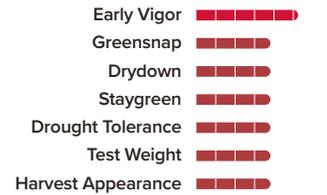


Excellent emergence

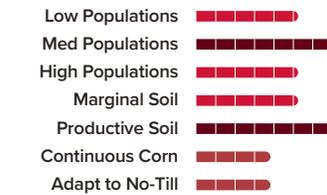


Superior plant health

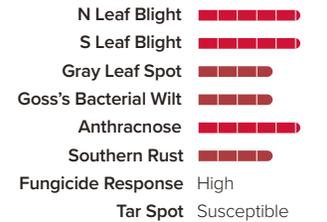
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG64C90

114 RM 

**SmartStax** RIB COMPLETE **SmartStax**

LG64C90 handles variable and tough soils, excels under irrigation, and handles dryland very well. It maintains yield potential under stressful conditions while semi-flex ears maintain yield potential in low populations. With high to excellent disease scores, this product ensures plants are healthy throughout the entire season.



High yielding hybrid

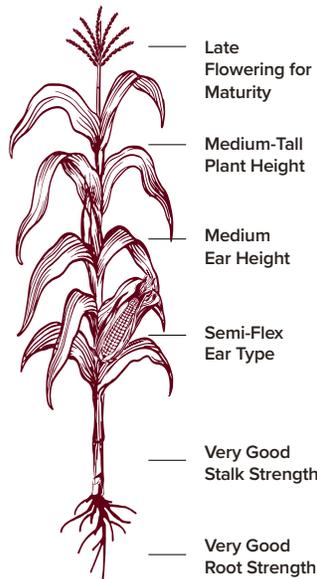
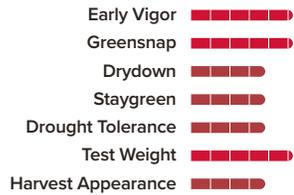


Great grain quality

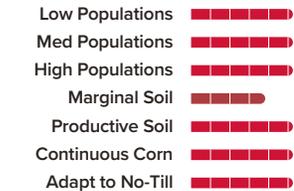


Superior plant health

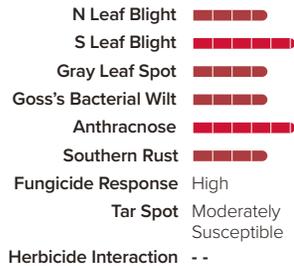
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1425  
 Silk: 1428  
 Black Layer: 2820  
**Planting Rate**  
 24 - 34,000 Plants per Acre

## NOTES

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# LG65C14

115 RM 

**Trecepta** RIB COMPLETE **Trecepta**

LG65C14 excels under higher management levels and has excellent top-end yield potential, even under stress. Apply a fungicide to manage stalk and leaf health under moderate to high disease pressure and to ensure late season intactness. Above-average Goss's Wilt and greensnap tolerance make this product a good option for Western acres.



Strong stalk & roots

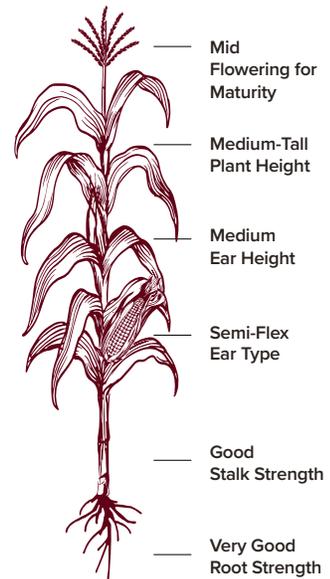
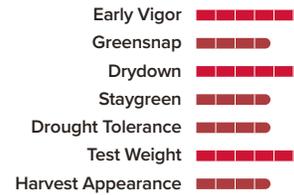


Goss's Wilt tolerant

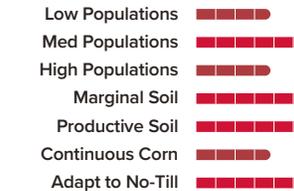


Drought tolerant

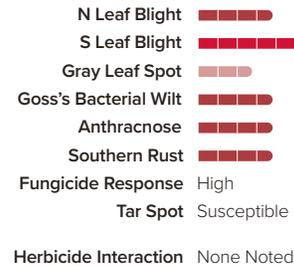
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1400  
 Silk: 1390  
 Black Layer: 2850  
**Planting Rate**  
 28 - 36,000 Plants per Acre

## NOTES

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# LG65C30

115 RM 

**VTDoublePRO** FOR COMPLETE **VTDoublePRO**

LG65C30 combines yield potential with great grain and test weight. It has a girthy ear with a completely smooth cap. Offering stability across many yield environments, it is a great looking commercial product.



High yielding hybrid

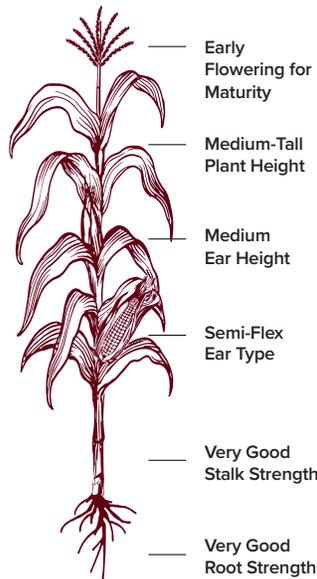
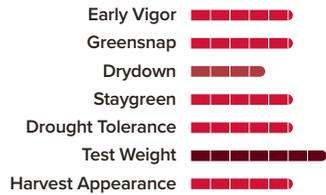


Great grain quality

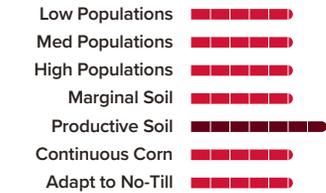


Tar Spot tolerant

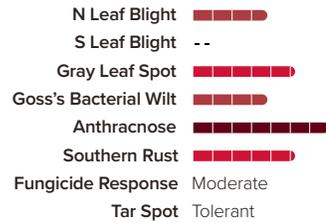
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG65C76

115 RM 

CONVENTIONAL

LG65C76 excelled in research trials that maximized grain fill for top-end yield potential. An upright leaf allows for slightly higher planting populations for best performance with high yield expectations. This product displays strong performance at medium populations in dry environments.



Reliable across multiple environments

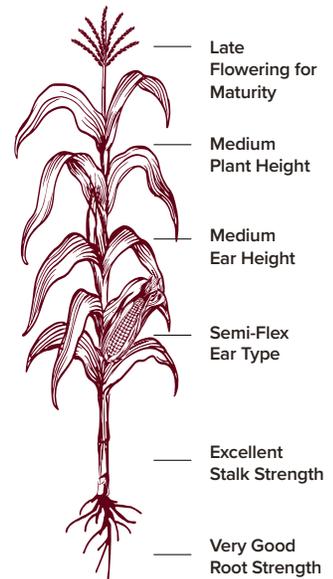
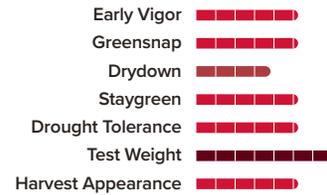


Late season intactness

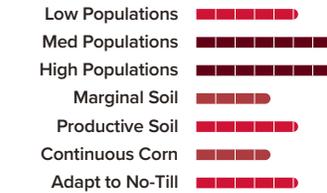


Superior plant health

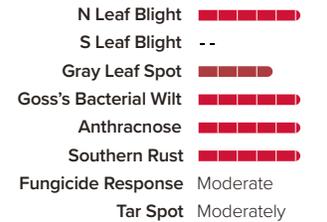
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

## NOTES

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# LG5700

116 RM 

Best at moderate populations, LG5700 is widely adapted across soil types and an excellent choice for continuous corn situations. It can be used in High Plains dryland environments, and strong emergence and early vigor handle no-till and reduced tillage environments. Can be used South of adapted maturity as an early hybrid in fuller season regions.



High yielding hybrid

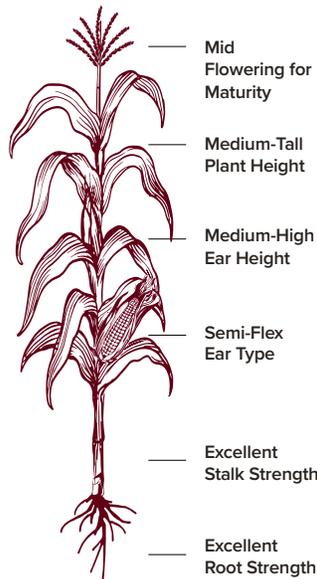
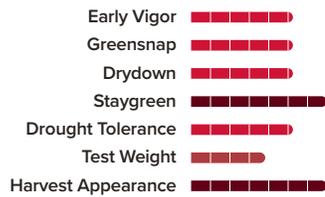


Excellent emergence

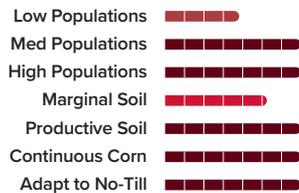


Superior plant health

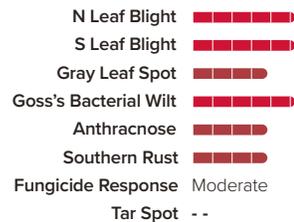
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1358  
 Silk: 1356  
 Black Layer: 2858  
**Planting Rate**  
 22 - 34,000 Plants per Acre

**Herbicide Interaction** Manage sulfonyleureas

## NOTES

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# LG5701

116 RM 

VTDoublePRO  CONVENTIONAL

LG5701 is a high yielding, full season product that is well proven across its adapted maturity zone. It is approved as food grade corn in some markets and is Silage Proven. Gray Leaf Spot and Goss's Wilt should be managed.



High yielding hybrid

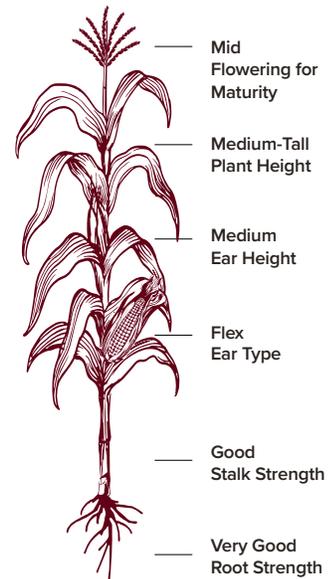
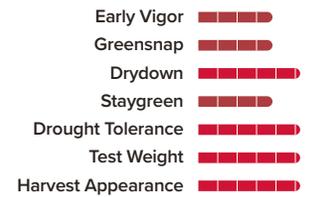


Excellent emergence

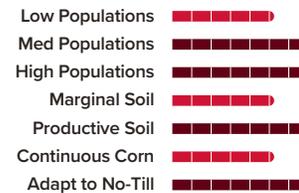


Great grain quality

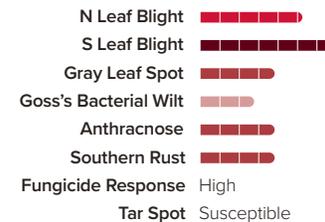
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1402  
 Silk: 1395  
 Black Layer: 2902  
**Planting Rate**  
 22 - 36,000 Plants per Acre

**Herbicide Interaction** Manage pigment inhibitors and growth regulators; sulfonyleureas not recommended

## NOTES

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# LG66C06

116 RM 

**VTDoublePRO** **VTDoublePRO** CONVENTIONAL

LG66C06 was a high performer in the full season research trials, excelling in high yielding environments with good fertility. Plant at slightly higher populations for best performance. Fungicide could be beneficial to stalks late in the season.



High yielding hybrid

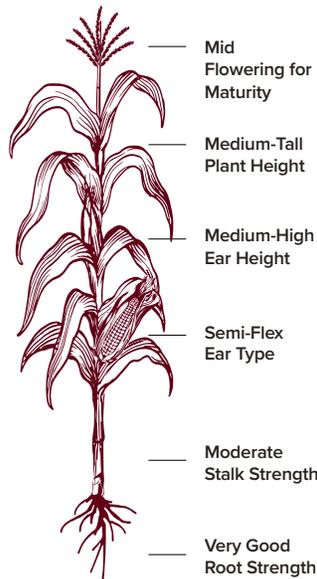
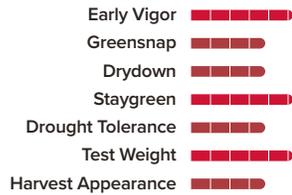


Great grain quality

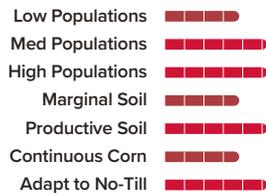


Excellent emergence

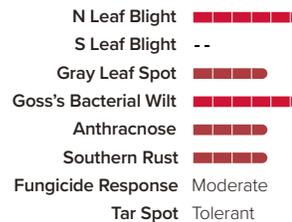
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1436  
 Silk: 1437  
 Black Layer: 2895  
**Planting Rate**  
 30 - 38,000 Plants per Acre

Herbicide Interaction None Noted

## NOTES

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# LG66C28

116 RM 

**Duracade Viptera** **Agrisure Viptera** **Agrisure GT** CONVENTIONAL

LG66C28 has girthy ears with excellent tip fill that can be used in both dryland and irrigated environments. It is best placed on acres where Corn Rootworm pressure is not expected unless labeled rates of seed or soil-applied insecticide are used.



Superior pest protection

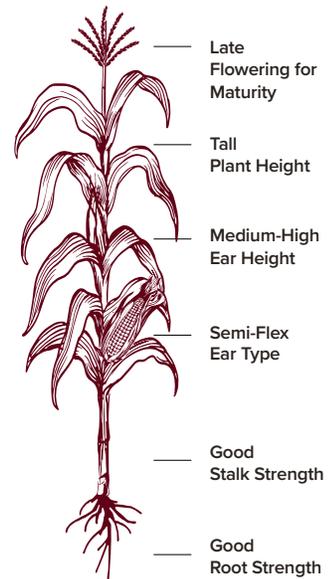
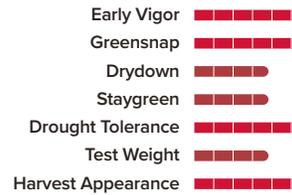


Great grain quality

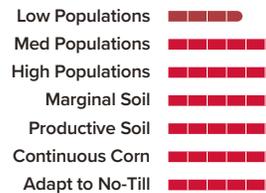


Late season intactness

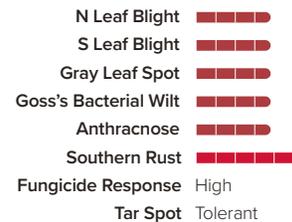
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1403  
 Silk: 1398  
 Black Layer: 2880  
**Planting Rate**  
 22 - 38,000 Plants per Acre

Herbicide Interaction Manage pigment inhibitors and growth regulators

## NOTES

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# LG66C44

116 RM 

SmartStax<sup>®</sup> ALL COMPLETE VTDoublePRO<sup>®</sup> ALL COMPLETE VTDoublePRO<sup>®</sup> CONVENTIONAL

Very widely adapted across the Corn Belt wherever the maturity is appropriate, LG66C44 can be planted early or late. It performs best at moderate to higher populations with limited concerns about tillage or soil types. In-season fertility maximizes grain yield and the product responds to high yield management practices.



High yielding hybrid

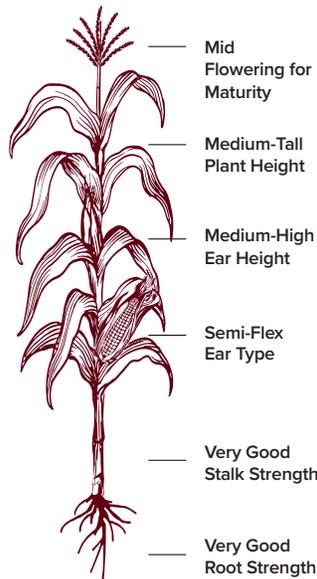
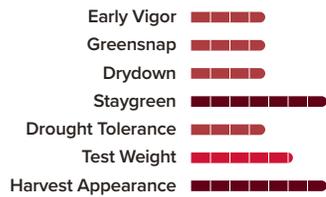


Great grain quality

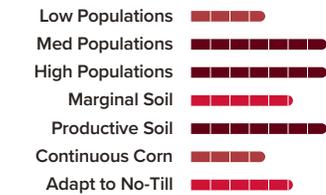


Superior plant health

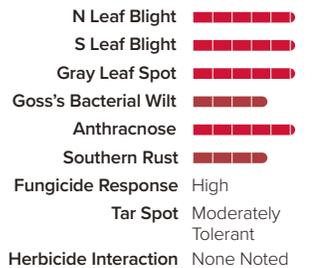
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1355  
 Silk: 1358  
 Black Layer: 2876  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## NOTES

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# LG5717

117 RM 

VTDoublePRO

Plant LG5717 at moderate populations for best performance. Not recommended for corn-on-corn situations. Widely adapted across the Southern Corn Belt and California, it is best positioned as a dual-purpose product for grain or silage.



Silage proven

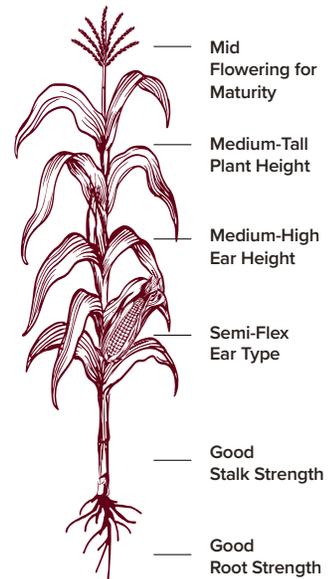
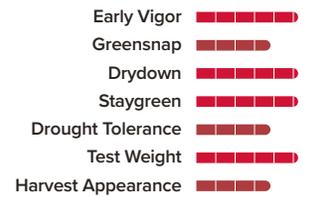


High yielding hybrid

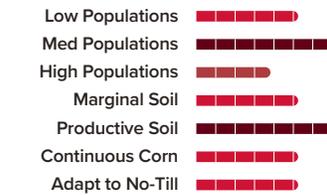


Superior plant health

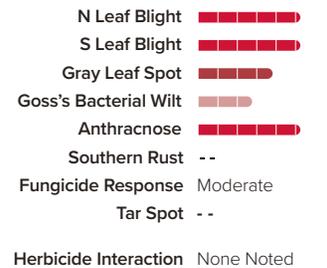
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1350  
 Silk: 1350  
 Black Layer: 2850  
**Planting Rate**  
 22 - 34,000 Plants per Acre

## NOTES

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# LG67C01

117 RM 

LG67C01 has great performance at higher populations under full irrigation and steady performance at moderate populations with limited irrigation or on dryland. Adapted across diverse soil types, it is best positioned as a silage product with the flexibility to harvest for good grain yields.



Excellent emergence

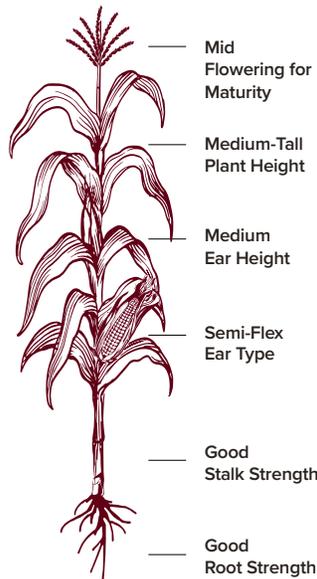
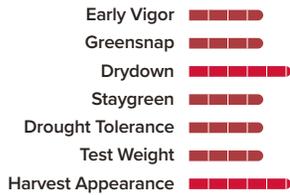


Great grain quality

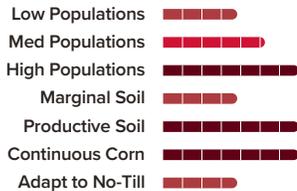


Excels in high populations

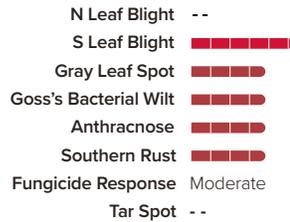
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1378  
 Silk: 1378  
 Black Layer: 2910  
**Planting Rate**  
 22 - 38,000 Plants per Acre

## NOTES

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# LG67C07

117 RM 

**VTDoublePRO** KIB COMPLETE **VTDoublePRO**

LG67C07 brings top-end yield, excellent grain quality, and high test weight to a multitude of growing environments. Versatile across soil types and a dual-purpose grain or silage option, it is well suited to moderate plant populations. A fungicide application will be beneficial in higher disease environments.



Reliable across multiple environments

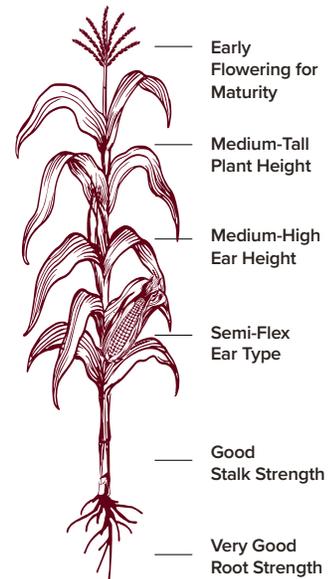
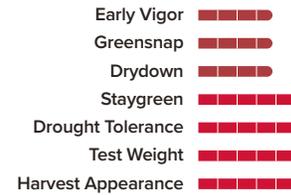


Late season intactness

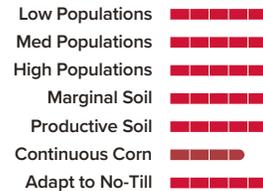


Great grain quality

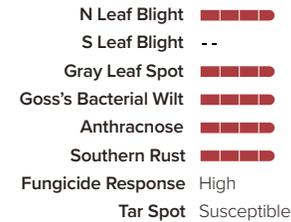
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1410  
 Silk: 1400  
 Black Layer: 2905  
**Planting Rate**  
 22 - 36,000 Plants per Acre

## NOTES

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# LG67C27

117 RM 

SmartStax<sup>®</sup> INB COMPLETE SmartStax<sup>®</sup>

LG67C27 excels in the center of the Corn Belt in high yielding environments. Plant at slightly higher populations for best performance. Fungicide is beneficial when managing for high yielding scenarios. A strong health package makes this suitable for corn-on-corn environments.



High yielding hybrid

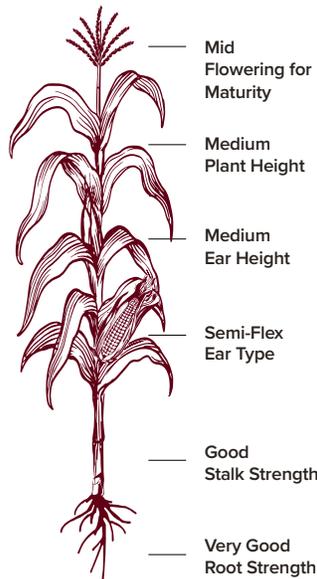
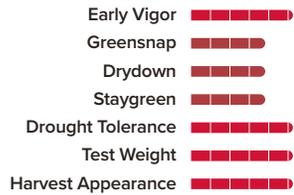


Excellent emergence

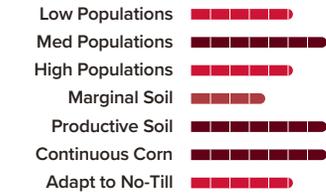


Superior plant health

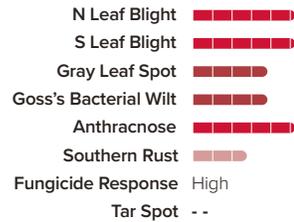
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1510  
 Silk: 1495  
 Black Layer: 2899  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## NOTES

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# LG67C91

117 RM 

SmartStax<sup>®</sup> **VTDoublePRO<sup>®</sup>**

LG67C91 handles variable and tough soils and performs best in tough to moderate yield environments. It conveys very good tolerance to Anthracnose Stalk Rot and has very good adaptation in the Southern and Eastern U.S. Use caution in areas with known Goss's Wilt history.



Drought tolerant

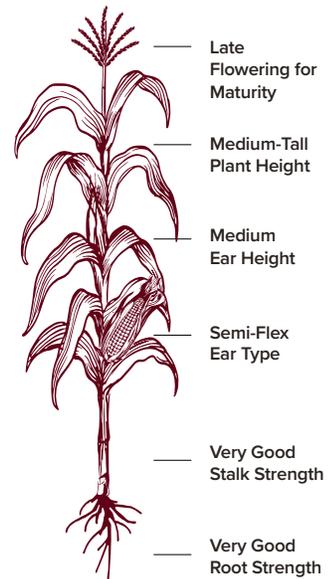
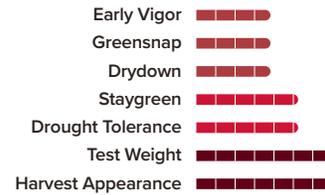


Great grain quality

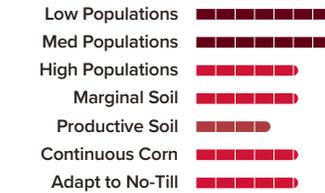


Superior plant health

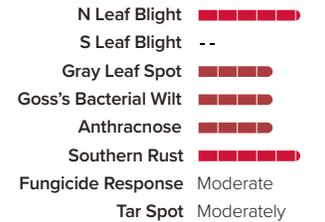
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1521  
 Silk: 1518  
 Black Layer: 2940  
**Planting Rate**  
 22 - 34,000 Plants per Acre

## NOTES

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# ES7698

118 RM 



ES7698 is best used only as a silage product due to late-season stalk intactness during drydown. The Agrisure Viptera® 3110 trait stack requires a 20% structured refuge. Fungicides may be warranted in continuous corn.



Silage proven

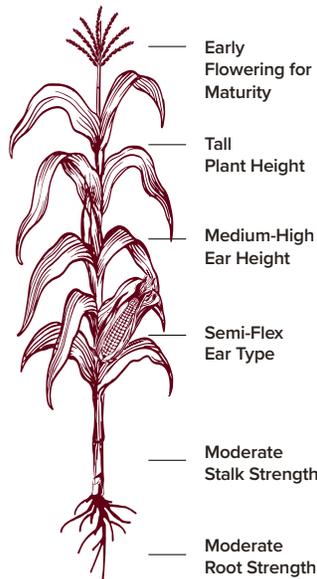
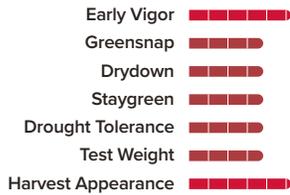


Great grain quality

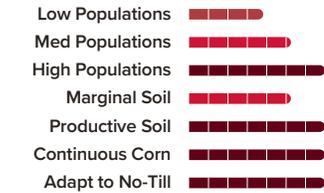


Late season intactness

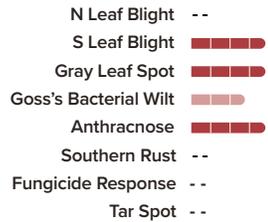
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction None Noted

**Growing Degree Days (GDD)**  
 Pollen: 1399  
 Silk: 1408  
 Black Layer: 2931  
**Planting Rate**  
 22 - 38,000 Plants per Acre

## NOTES

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# LG68C18

118 RM 



LG68C18 is a healthy option in this maturity. Its great yields and eye-catching commercial look are sure to impress. The medium-tall plants produce semi-flex ears with good husk cover.



Great grain quality

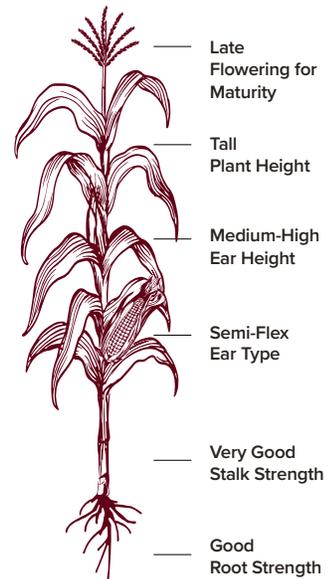
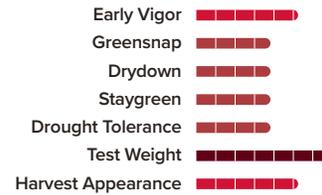


Excels in high populations

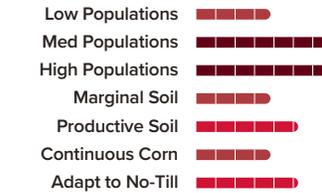


Superior plant health

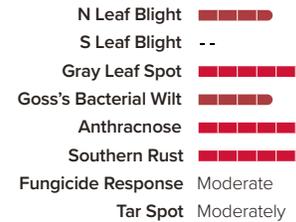
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

**Growing Degree Days (GDD)**  
 Pollen: 1476  
 Silk: 1468  
 Black Layer: 2995  
**Planting Rate**  
 30 - 38,000 Plants per Acre

## NOTES

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# LG69C03

119 RM 

**VTDoublePRO**

LG69C03 is a flex ear type with strong disease characteristics that provide performance stability in full season areas. It offers attractive appearance season long, with prominent, showy ears and fall intactness. Its best performance is when planted at moderate populations. The product exhibits very good drought and stress tolerance, and excellent plant health.



High yielding hybrid

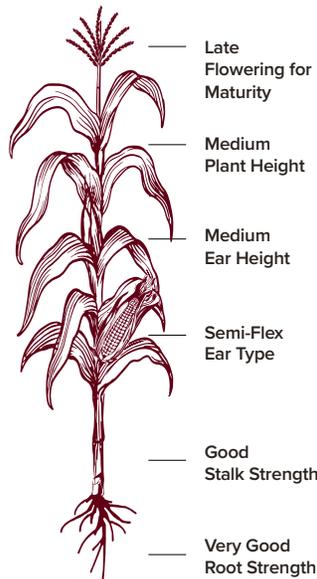
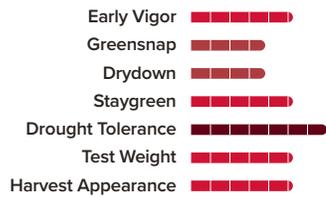


Drought tolerant

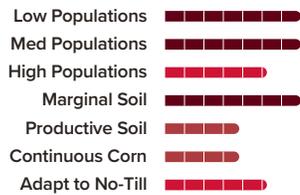


Superior plant health

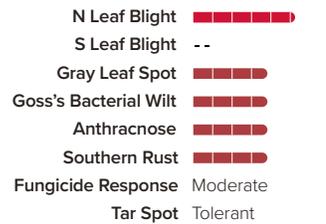
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction Caution with ALS inhibitors

**Growing Degree Days (GDD)**  
 Pollen: 1438  
 Silk: 1415  
 Black Layer: 2989  
**Planting Rate**  
 24 - 34,000 Plants per Acre

## NOTES

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# LG70C16

120 RM 

**Viptera**

LG70C16 is a silage-specific product for Texas, California, and other similar markets. It offers a semi-determinate ear type with good test weight and fantastic grain quality that features excellent emergence and early season plant vigor.



Silage proven

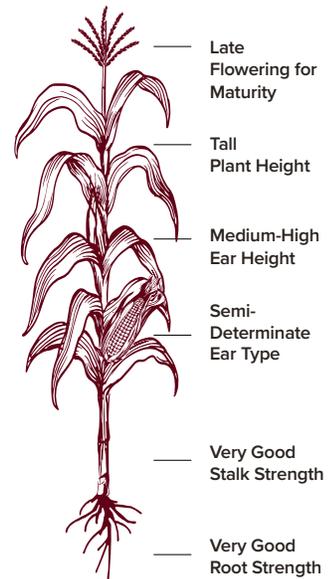
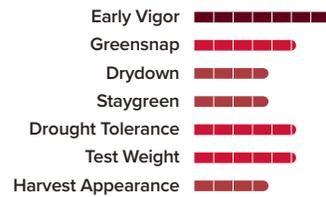


Great grain quality

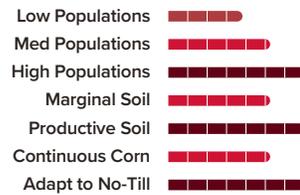


Reliable corn-on-corn performance

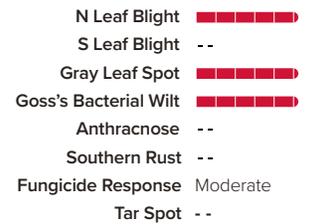
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Herbicide Interaction --

**Growing Degree Days (GDD)**  
 Pollen: 1476  
 Silk: 1468  
 Black Layer: 3005  
**Planting Rate**  
 26 - 36,000 Plants per Acre

## NOTES

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# SILAGE

2024-2025



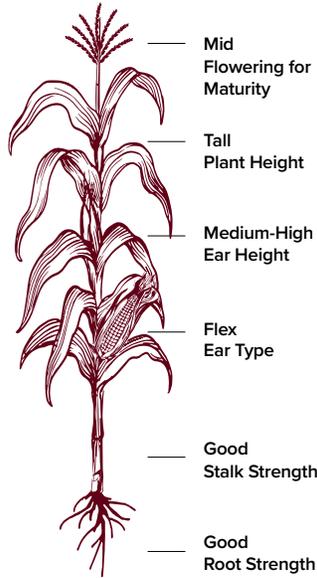
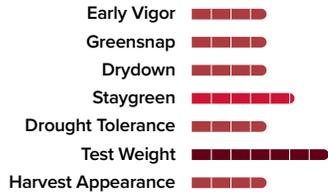
# ES7531

114 RM 

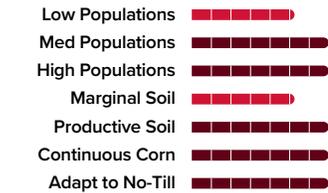


ES7531 produces tall plants with long ears for both grain and silage use that offer good tonnage with high milk per ton values. Broadly adapted across soil types, it has very high yield potential with top management.

## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1376

Silk: 1376

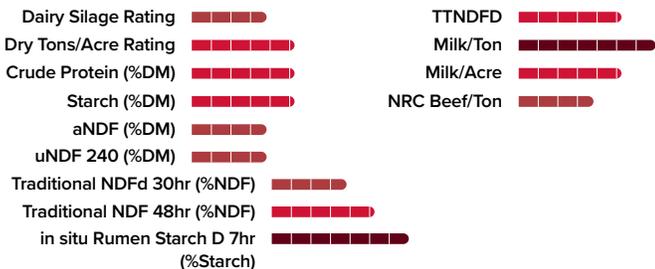
Black Layer: 2838

Planting Rate

22 - 34,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

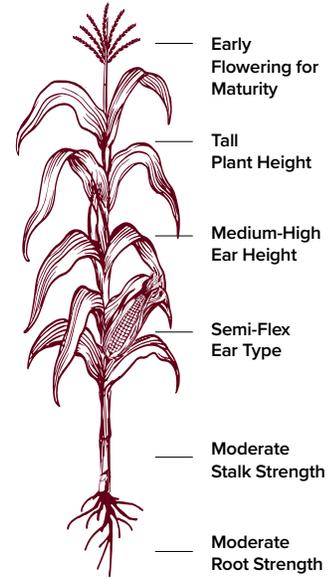
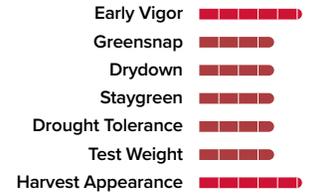
# ES7698

118 RM 

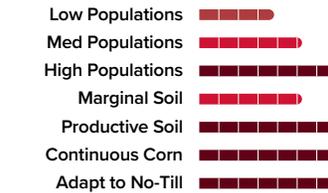


ES7698 is large, robust, full-season silage hybrid with long, girthy ears, providing high tonnage of good quality silage. The Agrisure Viptera® trait helps to protect against Corn Earworm and Armyworm. Best suited to acres committed to silage production.

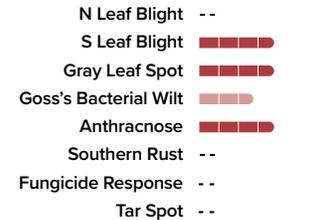
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1399

Silk: 1408

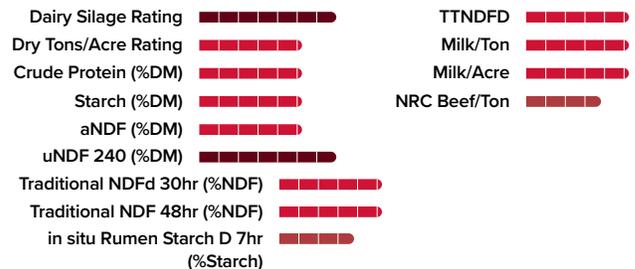
Black Layer: 2931

Planting Rate

22 - 38,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

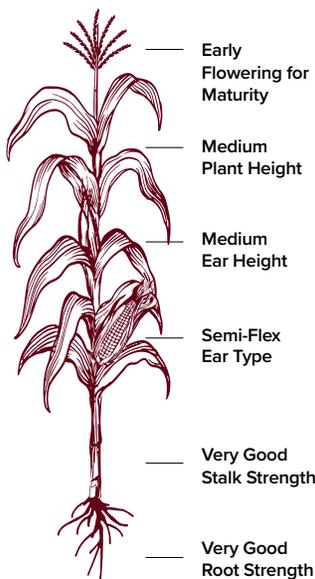
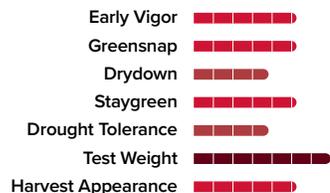
# LG34C14

84 RM 

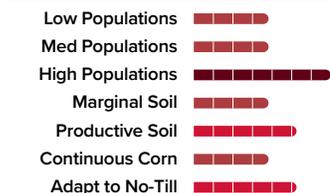
 **CONVENTIONAL**

LG34C14 has high milk per acre values with good whole plant digestibility and excellent starch content. A medium-statured plant with consistently medium-sized ears and length, it offers great emergence and early vigor with superior late season intactness and very good standability. It is widely adapted from East to West at higher populations.

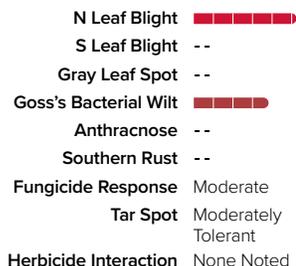
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1121

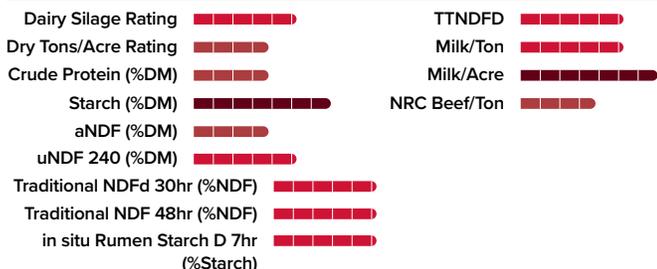
Silk: 1128

Black Layer: 2128

Planting Rate

30 - 38,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

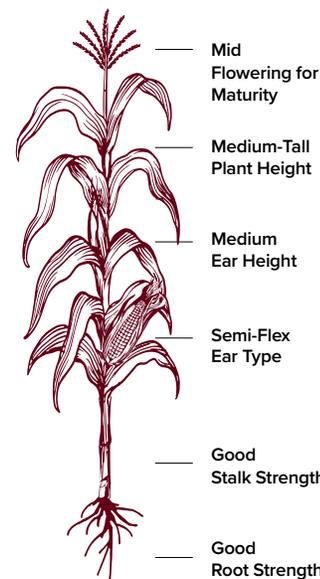
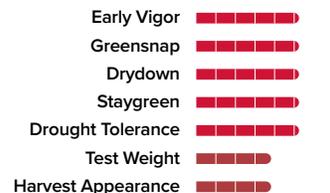
# LG35C79

85 RM 

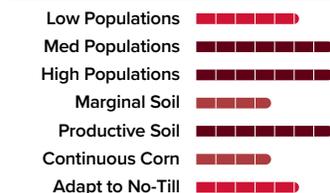
 **VT Double PRO**  
100% COMPLETE

Featuring high milk per ton with exceptional digestibility numbers for effective feed utilization, LG35C79 is a tall plant with wide leaves that add to the tonnage. This great dual-purpose plant is broadly adapted for Northern areas.

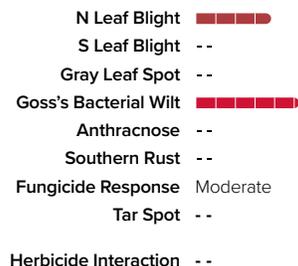
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1095

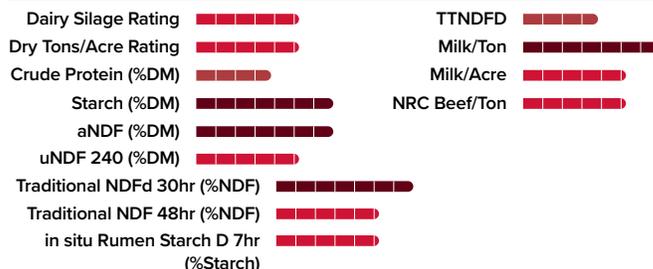
Silk: 1091

Black Layer: 2150

Planting Rate

30 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

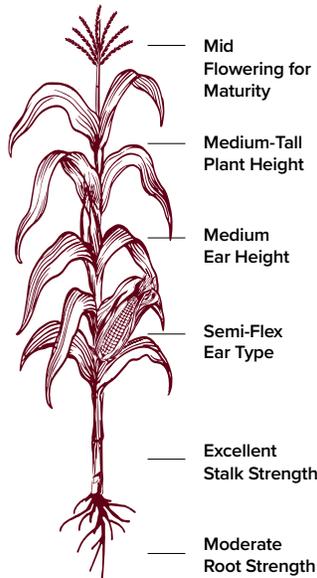
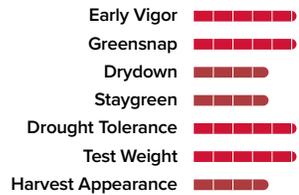
# LG42C37

92 RM 

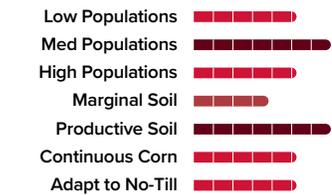


LG42C37 is a good early season silage product with strong emergence and early vigor that performs well in high yielding environments. Featuring excellent stalk strength, it can be positioned in high planting populations and its great disease tolerance aids in plant health.

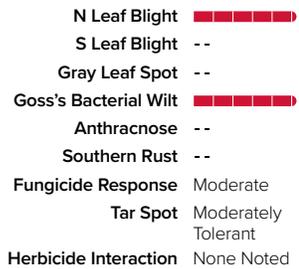
## CHARACTERISTICS



## MANAGEMENT

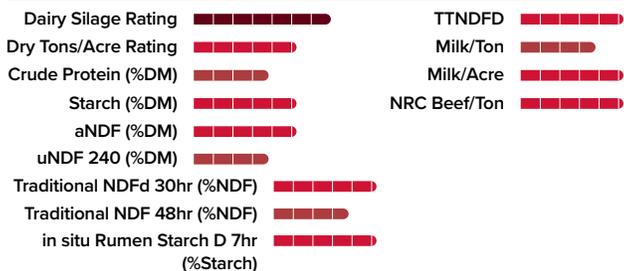


## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1240  
 Silk: 1240  
 Black Layer: 2340  
**Planting Rate**  
 24 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
 2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

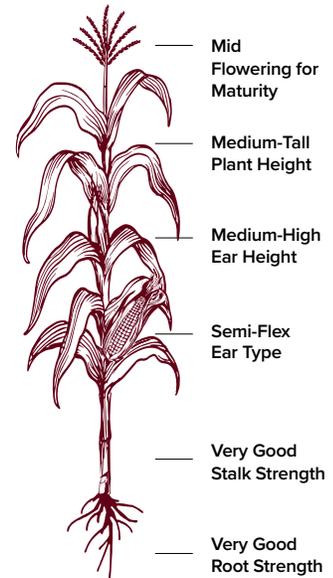
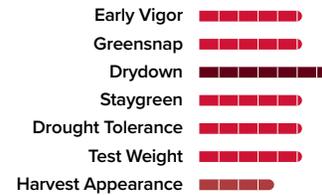
# LG44C27

94 RM 

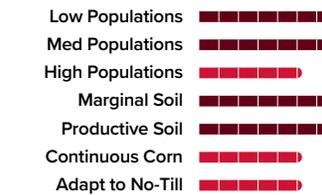


High milk per ton results support the quality aspects of this silage product's performance. LG44C27 has tall, robust plants with excellent standability that are widely adapted across soil types and yield environments. Exhibiting good drought tolerance, its silage yields appear to be higher in the Northern areas of its adapted maturity.

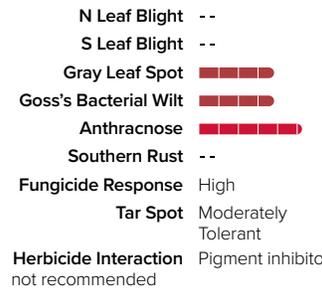
## CHARACTERISTICS



## MANAGEMENT

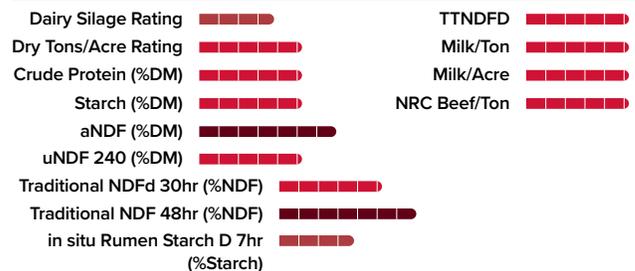


## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1240  
 Silk: 1220  
 Black Layer: 2388  
**Planting Rate**  
 28 - 38,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
 2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

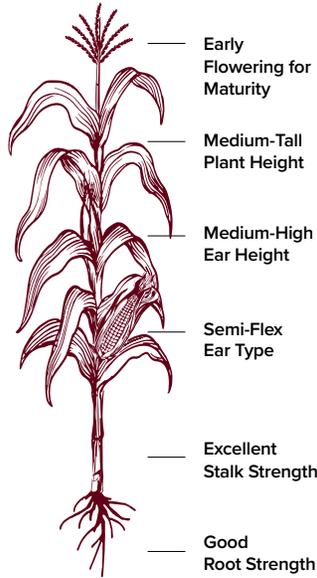
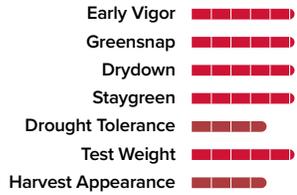
# LG49C28

99 RM 

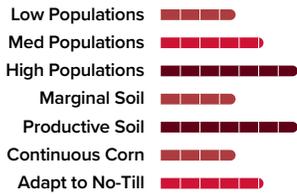
**VT Double PRO**  
100% COMPLETE

LG49C28 has strong agronomics with a healthy disease package. Its large kernels produce high starch content, generating top-end yields for a widely adapted geography. With high milk per ton values due to good whole plant digestibility, it is best in highly productive soils.

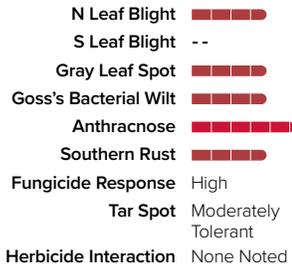
## CHARACTERISTICS



## MANAGEMENT

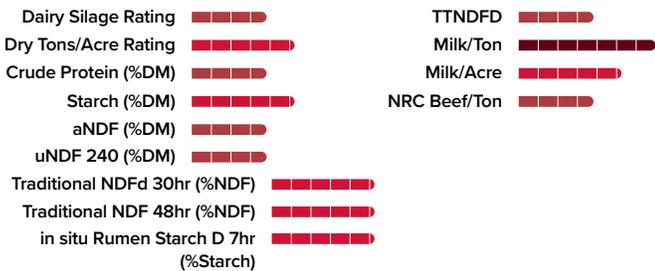


## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1280  
Silk: 1270  
Black Layer: 2490  
**Planting Rate**  
28 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

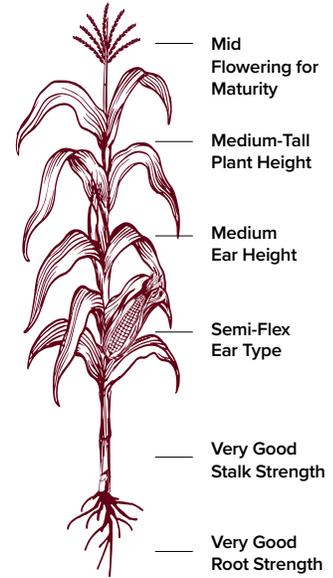
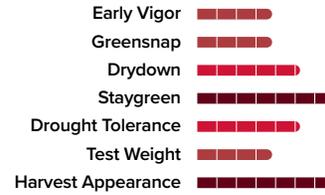
# LG51C48

101 RM 

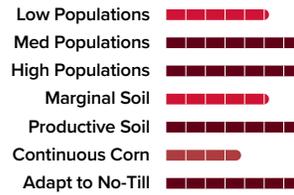
**VT Double PRO**  
100% COMPLETE

LG51C48 has high forage yield potential with high milk per ton levels. These medium-tall plants have dark green leaves with a girthy, consistent ear size. It offers a strong health package with good ratings for NCLB and is broadly adapted on variable to productive soils.

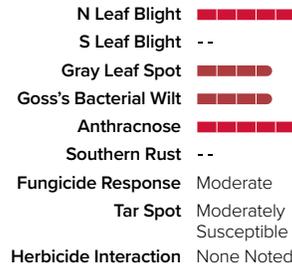
## CHARACTERISTICS



## MANAGEMENT

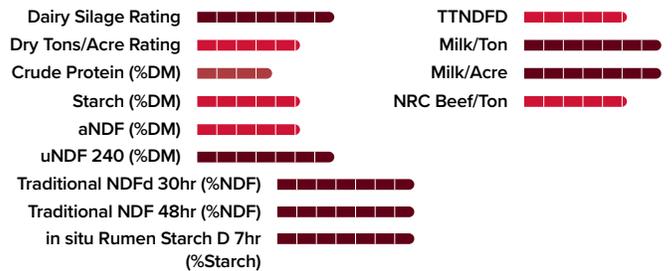


## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1274  
Silk: 1280  
Black Layer: 2534  
**Planting Rate**  
29 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

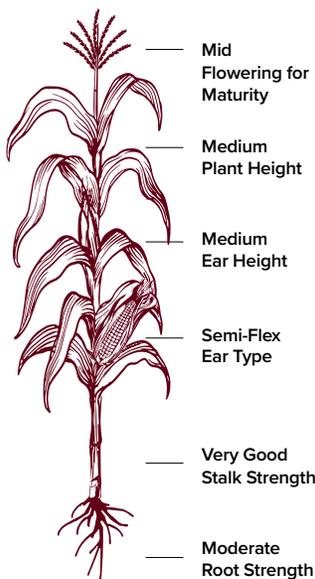
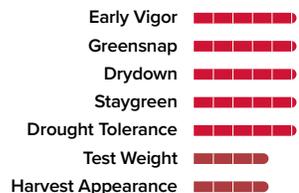
# LG51C62

101 RM

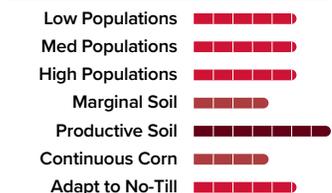
Duracade **VT Double PRO** CONVENTIONAL

LG51C62 has a strong agronomic package with high forage yield potential and high milk per ton levels. It is best placed in optimal soils that aid in root development and has a unique look that stands out from the pack. Consistent silage and grain performance across the Northern and Western regions.

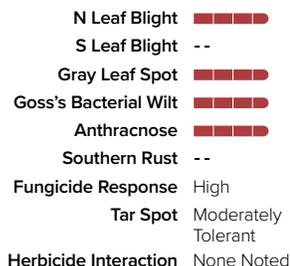
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1294

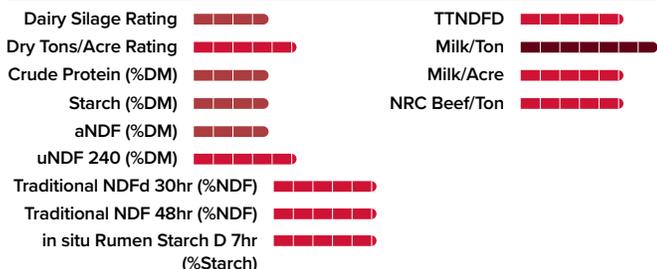
Silk: 1281

Black Layer: 2531

Planting Rate

26 - 34,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

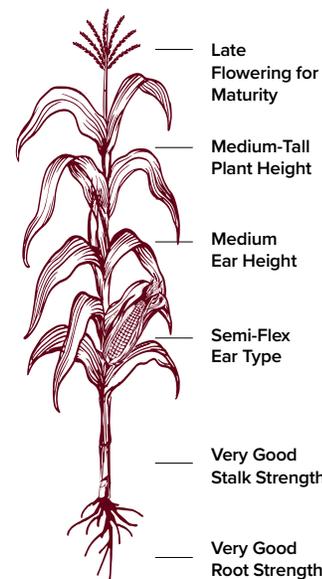
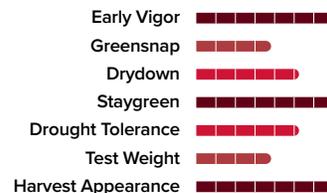
# LG52C42

102 RM

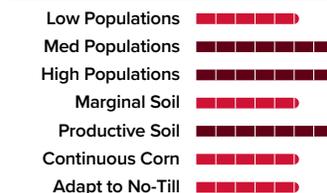
VT Double PRO Roundup Ready 2 CONVENTIONAL

LG52C42 has very good whole plant digestibility and feeding value. Highly rated for Neutral Detergent Fiber and Acid Detergent Fiber with excellent starch content, these medium-tall plants have good early vigor and stand well, producing long slender ears. Excellent disease protection.

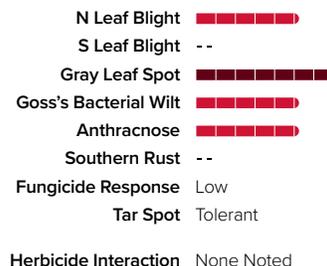
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1278

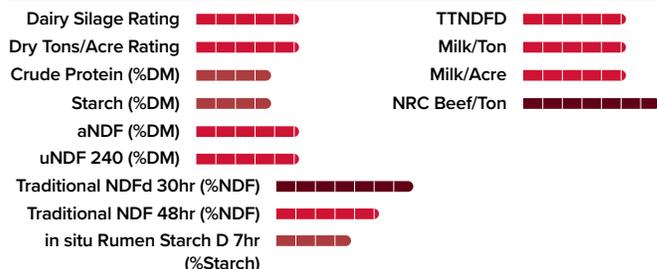
Silk: 1293

Black Layer: 2535

Planting Rate

28 - 38,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

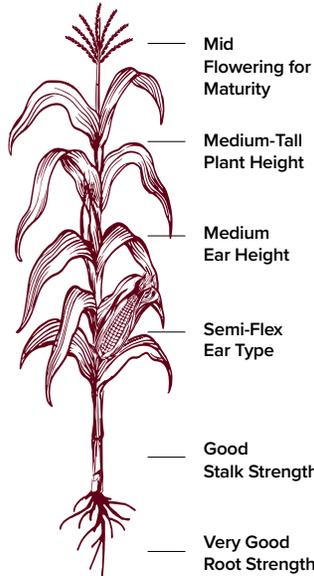
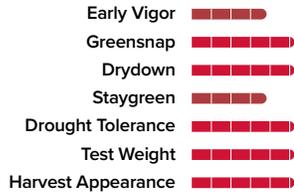
# LG53C44

103 RM 

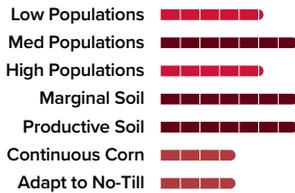
**VT Double PRO** CONVENTIONAL  
100% COMPLETE

LG53C44 benefits from lower populations that allow it to flex. With big, girthy ears and a tall attractive plant, this is an excellent dual-purpose product that is widely adapted for multiple soil types. Handles stress well and benefits from late season nitrogen application.

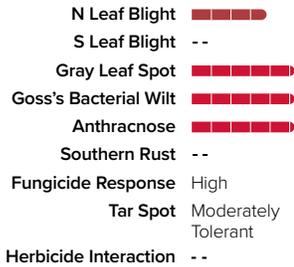
## CHARACTERISTICS



## MANAGEMENT



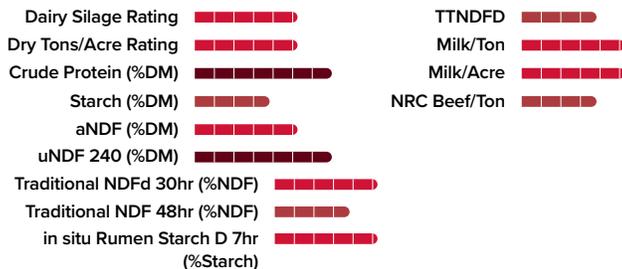
## DISEASE TOLERANCE



### Growing Degree Days (GDD)

Pollen: 1299  
Silk: 1307  
Black Layer: 2589  
Planting Rate  
26 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

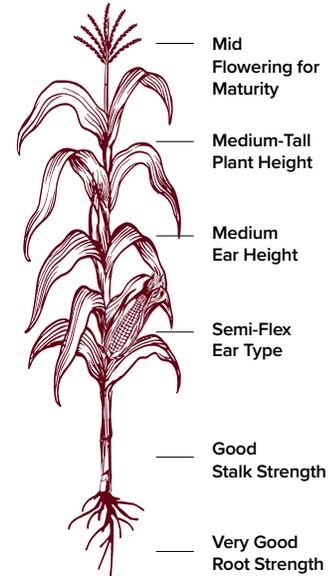
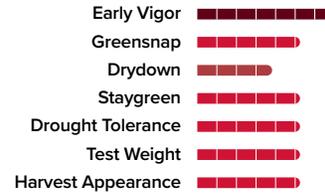
# LG54C76

104 RM 

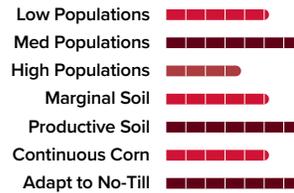
**VT Double PRO** 100% COMPLETE

LG54C76 produces high milk per acre thanks to very high starch analysis with high levels of protein. Medium-tall with a robust plant structure with moderately girthy ears and wide leaves, this product provides excellent emergence, great roots, and good stalks with a solid disease profile. Adapts well both North and South of its zone.

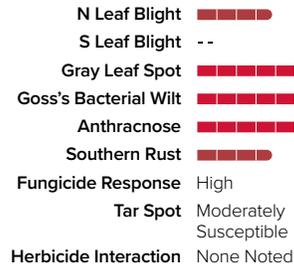
## CHARACTERISTICS



## MANAGEMENT



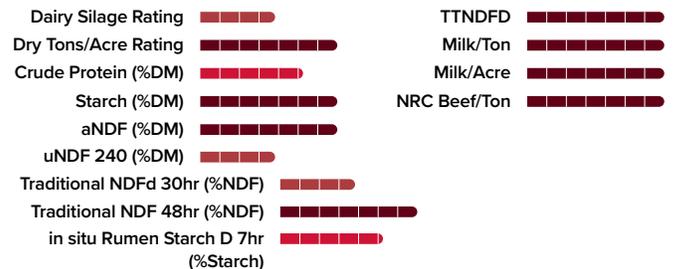
## DISEASE TOLERANCE



### Growing Degree Days (GDD)

Pollen: 1280  
Silk: 1311  
Black Layer: 2590  
Planting Rate  
27 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

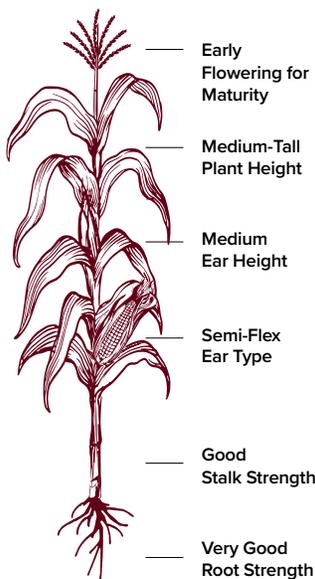
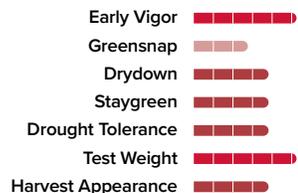
# LG5525

105 RM 

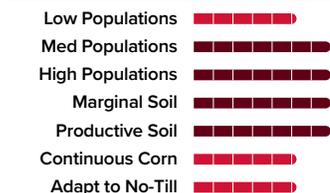
**VT Double PRO**  
BY COMPLETE

LG5525 produces high levels of milk per acre yield in two years of internal trials. With high levels of both starch and protein in silage analysis, this product is widely adapted across geographies with outstanding silage potential. It handles tough, variable soils as well as highly productive soils, and responds well to higher management inputs.

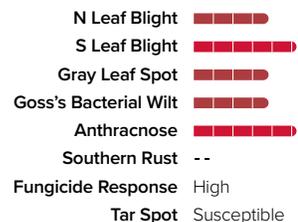
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE

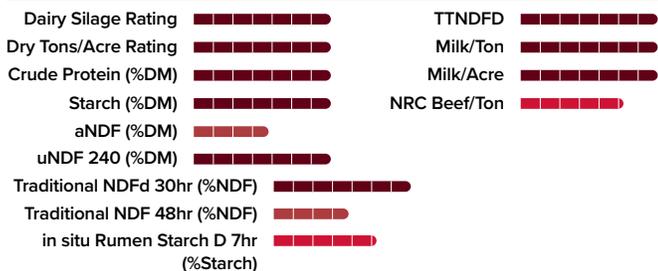


### Growing Degree Days (GDD)

Pollen: 1280  
Silk: 1270  
Black Layer: 2604  
Planting Rate  
30 - 38,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

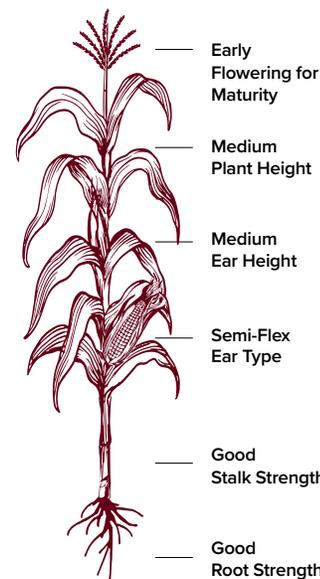
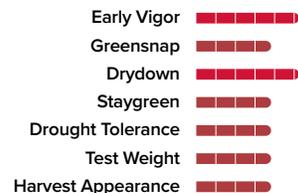
# LG55C32

105 RM 

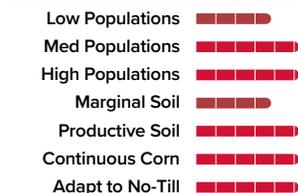
**SmartStax PRO**  
BY COMPLETE

A great product for corn-on-corn with elite below-ground protection from corn rootworm, LG55C32 has high grain content that adds to its milk per ton numbers. Widely adapted to multiple growing environments with semi-flex large ears and good stalks from medium height plants, this product benefits from late season fungicide application.

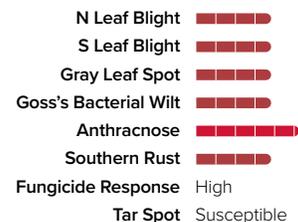
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE

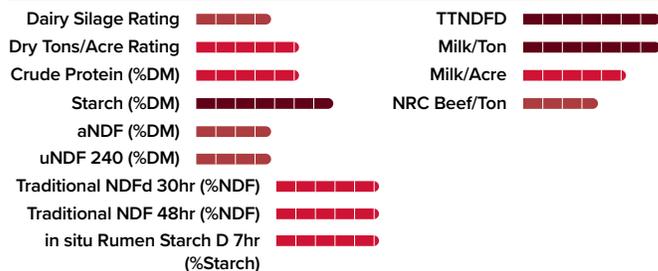


### Growing Degree Days (GDD)

Pollen: 1248  
Silk: 1235  
Black Layer: 2600  
Planting Rate  
32 - 38,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

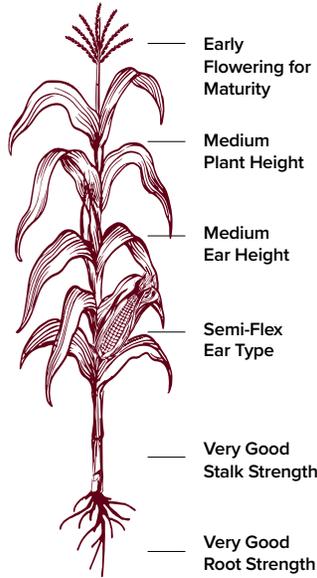
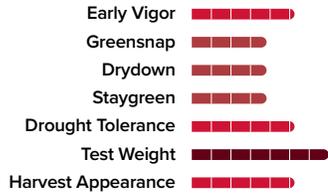
# LG5618

112 RM 

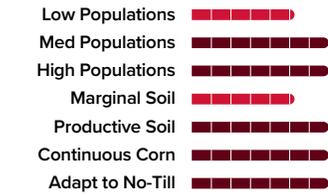
SmartStax<sup>®</sup> 10B COMPLETE CONVENTIONAL

A proven, consistent product in this maturity for both grain and silage use, LG5618 provides very high tonnage and milk per ton values. Strong agronomics make this product a good option for continuous corn. Superior performance in dry and wet conditions and across soil types and tillage systems and great stability across environments; it also features a strong disease package.

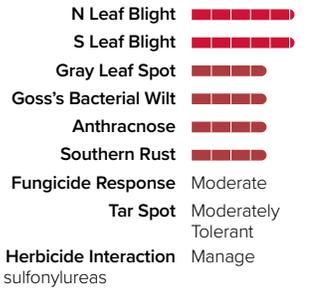
## CHARACTERISTICS



## MANAGEMENT

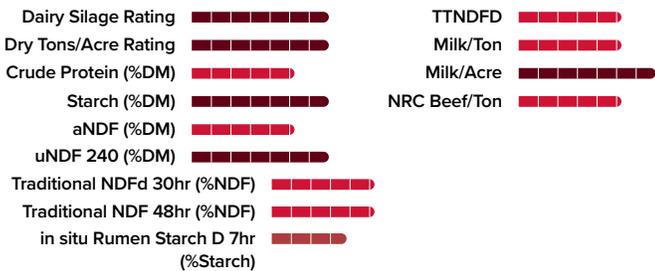


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1350  
Silk: 1351  
Black Layer: 2802  
Planting Rate  
30 - 38,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

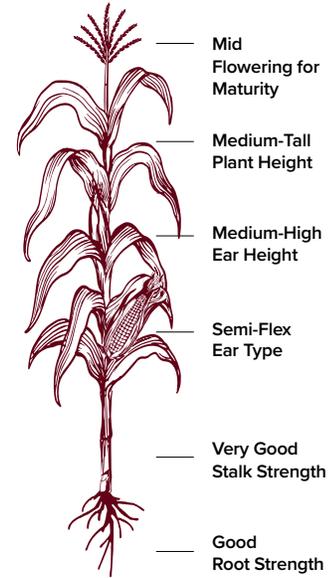
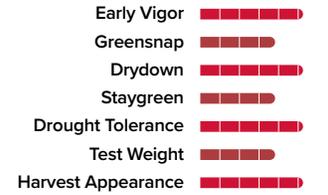
# LG5643

114 RM 

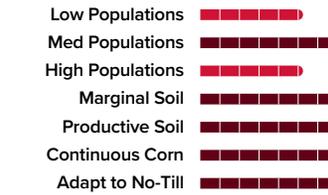
VtDoublePRO<sup>®</sup> 10B COMPLETE

This Silage Proven product has outstanding dual-purpose use and high tonnage and milk per ton in multiple years of testing. LG5643 produces strong stalks and roots that allow planting at high populations for maximum silage production. Widely adapted across the Corn Belt with good Southern movement, it is recommended for continuous corn and features good stress tolerance.

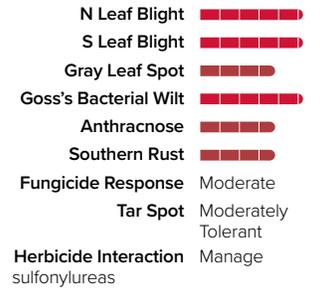
## CHARACTERISTICS



## MANAGEMENT

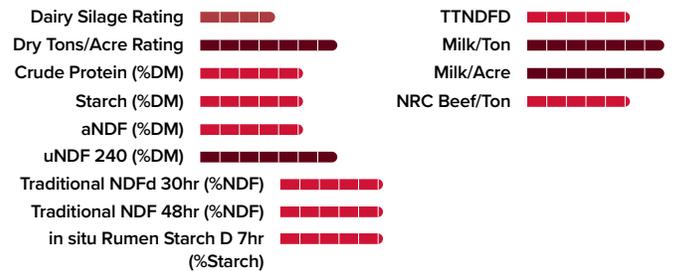


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1374  
Silk: 1374  
Black Layer: 2842  
Planting Rate  
28 - 34,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

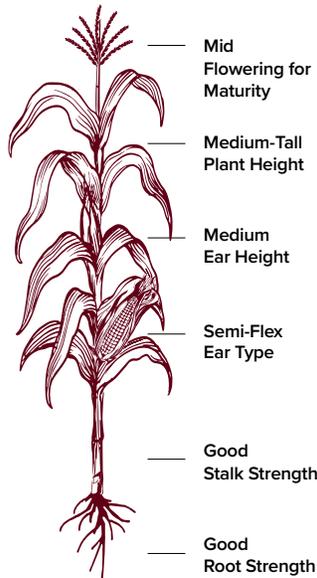
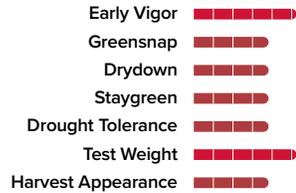
# LG56C25

106 RM 

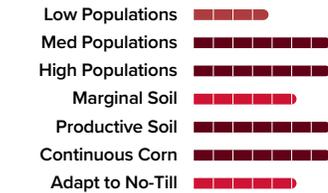
SmartStax<sup>PRO</sup>  
BY CORNTEC

LG56C25 offers excellent grain quality, adding solid numbers to the starch content, and excels in medium to high yielding environments. Providing superior below-ground rootworm protection, it has fast emergence and very good early vigor.

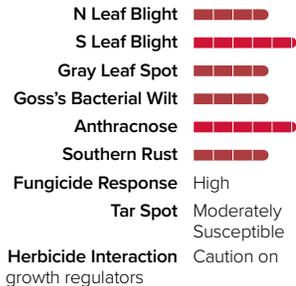
## CHARACTERISTICS



## MANAGEMENT

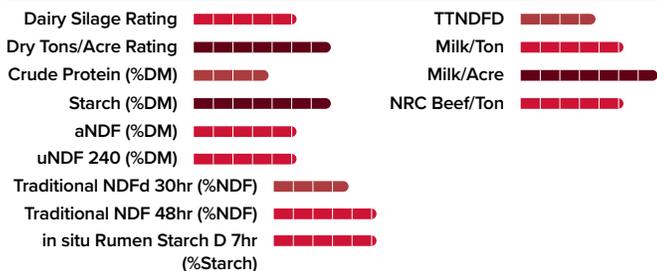


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1361  
Silk: 1364  
Black Layer: 2620  
Planting Rate  
32 - 38,000 Plants per Acre

## SILAGE RATINGS



## NOTES

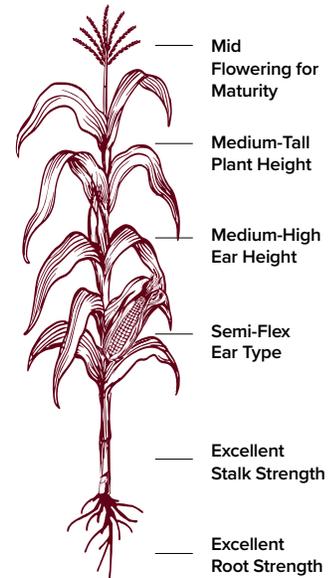
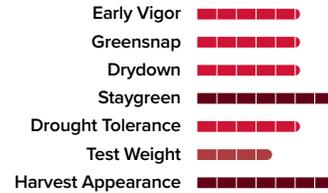
1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

# LG5700

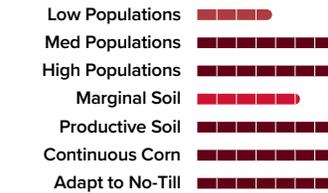
116 RM 

The LG5700 has medium-tall plants with large, blocky ears that produce excellent silage quality and tonnage. It provides good overall plant health with excellent stalks and roots. Maintain at medium-high plant populations for best results; fungicide applications should be infrequent and used with a field scouting program.

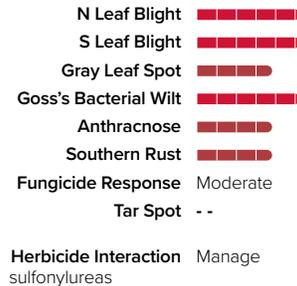
## CHARACTERISTICS



## MANAGEMENT

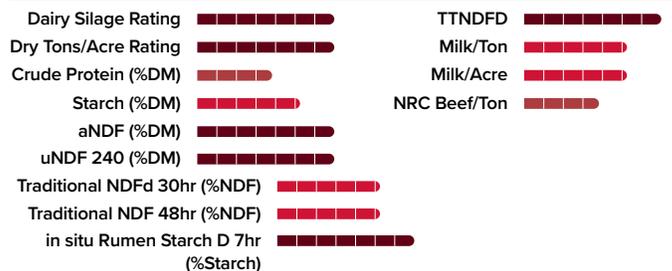


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1358  
Silk: 1356  
Black Layer: 2858  
Planting Rate  
22 - 34,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

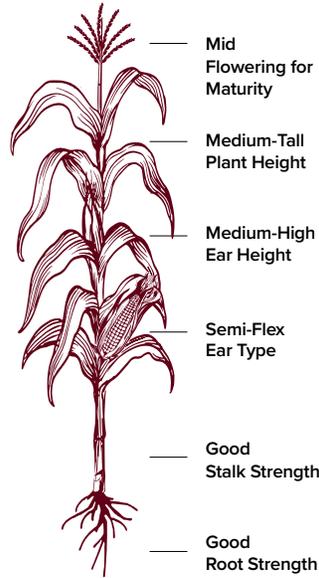
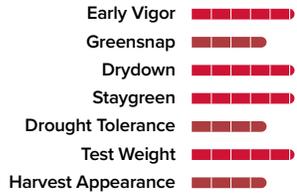
# LG5717

117 RM 

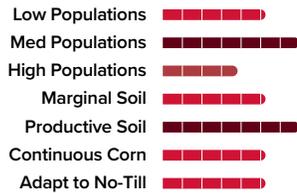
**VTDoublePRO**

LG5717 is a large, robust, full-season silage product with long, girthy ears that offers high tonnage of very good quality silage. Its full flex ears have the ability to yield at various populations and can be used for silage or grain, especially in stressful environments.

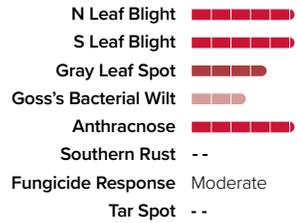
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1350

Silk: 1350

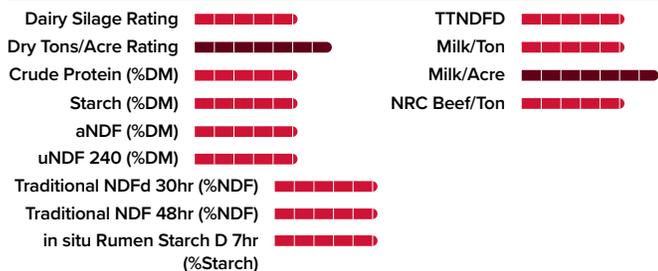
Black Layer: 2850

Planting Rate

22 - 34,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

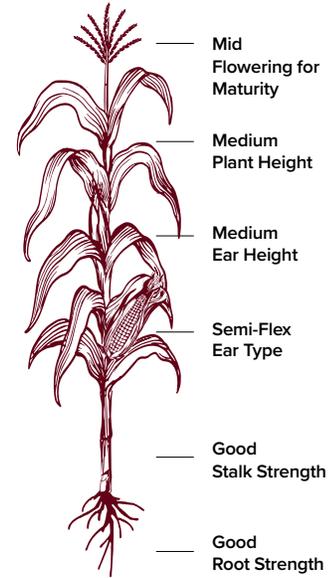
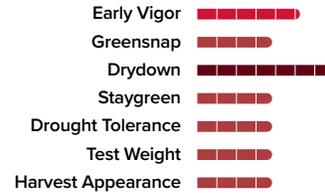
# LG57C33

107 RM 

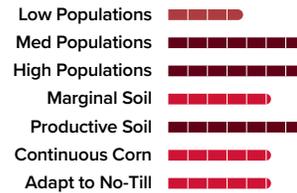
**VTDoublePRO**

LG57C33 has good ratings for Acid Detergent Fiber and Neutral Detergent Fiber with very high levels of starch and protein. Providing large, semi-flex ears and good stalks from medium height plants, the leaf and stalk health of this product are generally very good with late season staygreen and intactness. Broadly adapted across the Corn Belt with good Northern adaptation.

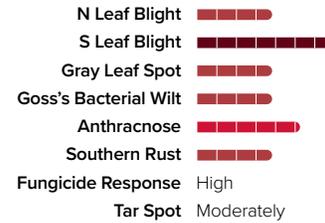
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



Growing Degree Days (GDD)

Pollen: 1311

Silk: 1351

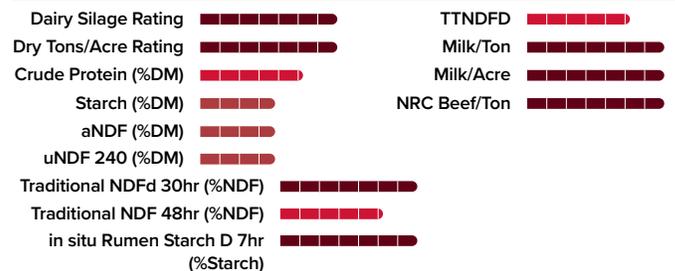
Black Layer: 2667

Planting Rate

28 - 38,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

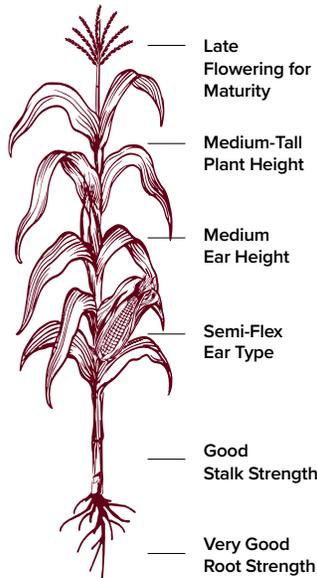
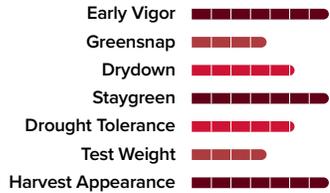
# LG58C73

108 RM 

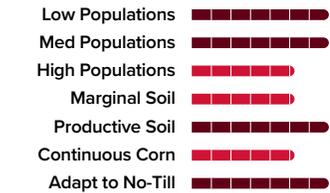


With excellent tonnage and good grain content with superior milk per acre numbers, LG58C73 offers tall plants with big ears, creating a good dual-purpose option. Its medium-to-high fertility benefits high yields, and its white cob offers better digestibility.

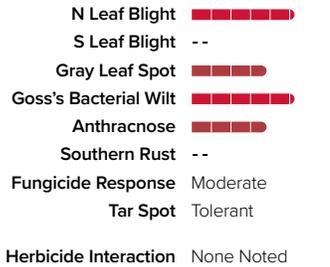
## CHARACTERISTICS



## MANAGEMENT

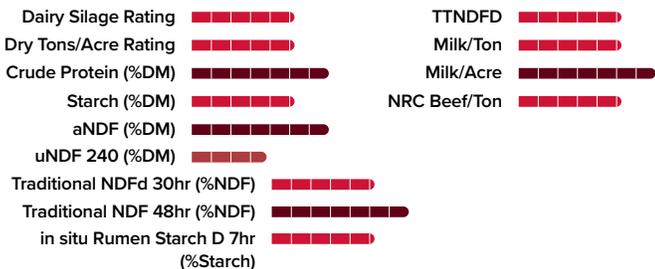


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1408  
Silk: 1382  
Black Layer: 2700  
Planting Rate  
30 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

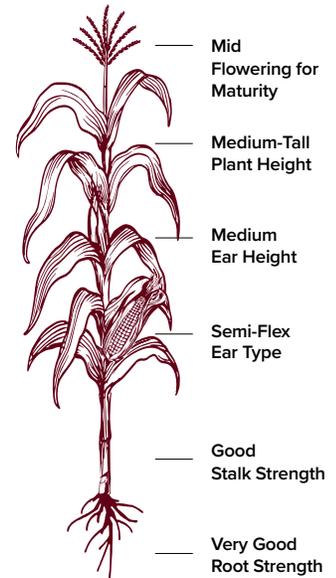
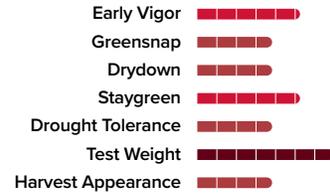
1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

# LG59C66

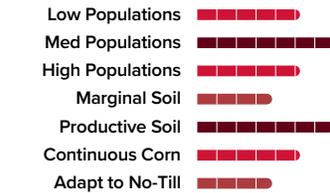
109 RM 

LG59C66 had the second-highest milk per acre results from internal tests. With consistently solid silage and grain performance across Eastern and Central regions, it has medium-tall robust and showy plants with great eye appeal. It combines top-notch leaf disease tolerances with good staygreen and intactness, and is widely adapted on moderately-well to well-drained soils.

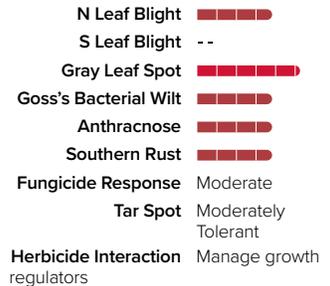
## CHARACTERISTICS



## MANAGEMENT

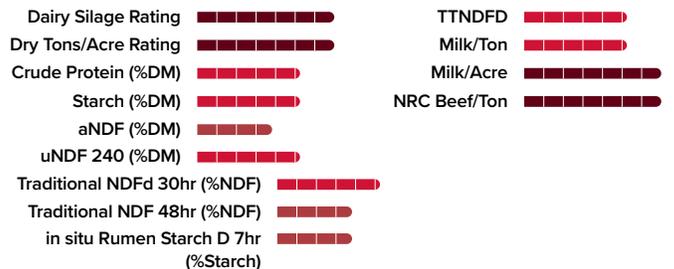


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1374  
Silk: 1377  
Black Layer: 2762  
Planting Rate  
28 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

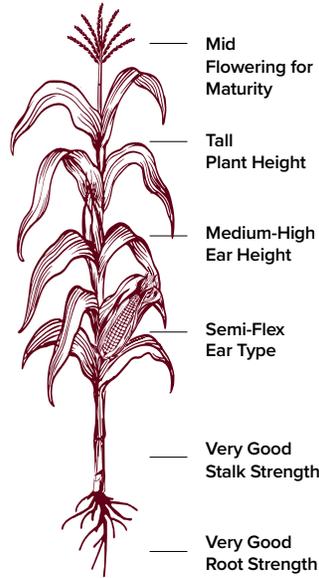
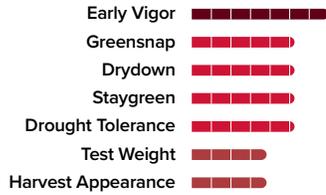
# LG59C72

109 RM 

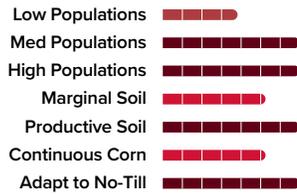
 Duracade Viptera  VT Double PRO  CONVENTIONAL

LG59C72 produces tall healthy plants with excellent emergence and disease tolerance, with strong agronomics and superior milk per acre totals. Its performance dominates in research trials, and good staygreen and standability provide flexibility at harvest.

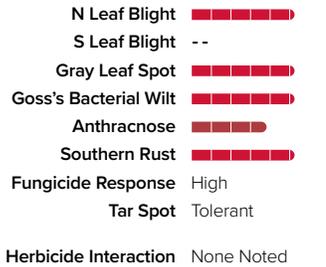
## CHARACTERISTICS



## MANAGEMENT



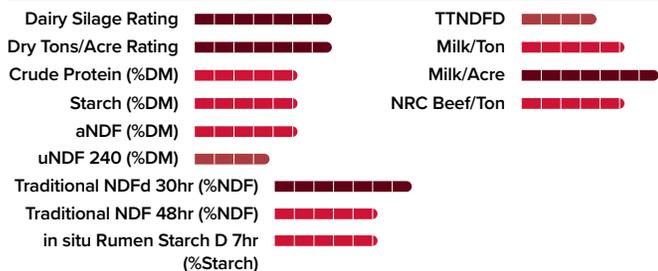
## DISEASE TOLERANCE



### Growing Degree Days (GDD)

Pollen: 1364  
Silk: 1374  
Black Layer: 2752  
Planting Rate  
30 - 38,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

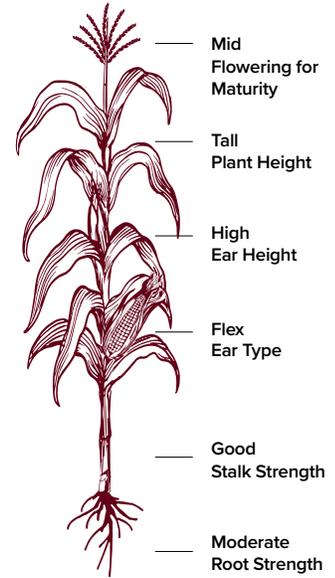
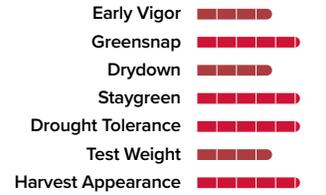
# LG60C12

110 RM 

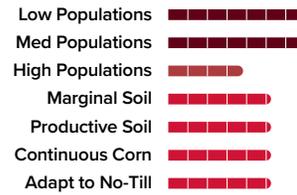
 Duracade Viptera  Viptera z3

LG60C12 produces tall, dark green plants with excellent tonnage that showed strong performance in multiple years of silage trials. Best planted at lower to moderate populations, it offers good ear girth with excellent ear flex. A great Silage Proven option in the fuller season products.

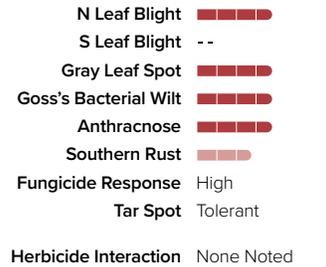
## CHARACTERISTICS



## MANAGEMENT



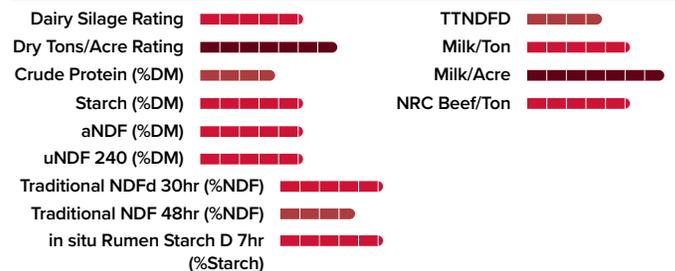
## DISEASE TOLERANCE



### Growing Degree Days (GDD)

Pollen: 1365  
Silk: 1370  
Black Layer: 2760  
Planting Rate  
22 - 32,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

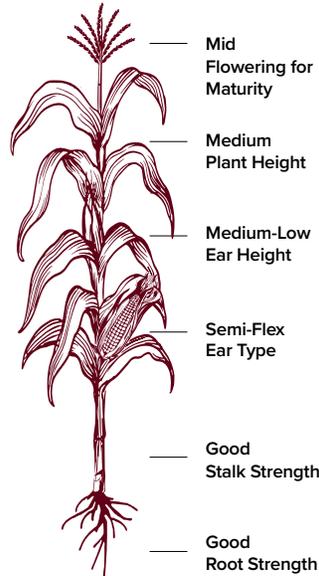
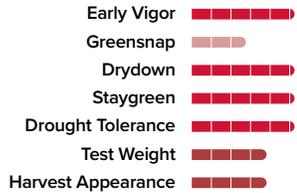
# LG60C47

110 RM 

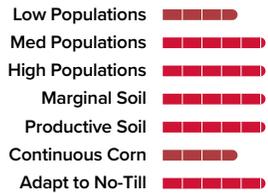
**SmartStax**  
RIB COMPLETE

A Silage Proven product with high tonnage and quality, LG60C47 offers very good Neutral Detergent Fiber Digestibility scores along with high levels of starch and protein. These attractive, medium-tall plants have large, girthy ears and strong definitive characteristics and good agronomics. It is broadly adapted across soil types and can move South well.

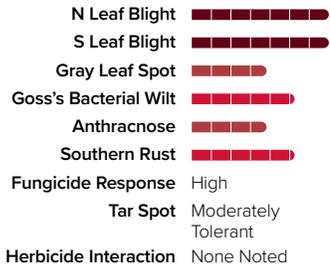
## CHARACTERISTICS



## MANAGEMENT

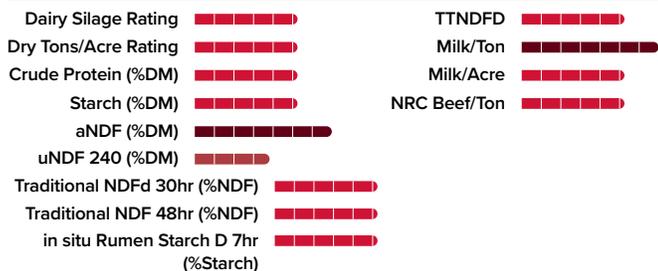


## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1374  
Silk: 1374  
Black Layer: 2754  
**Planting Rate**  
28 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

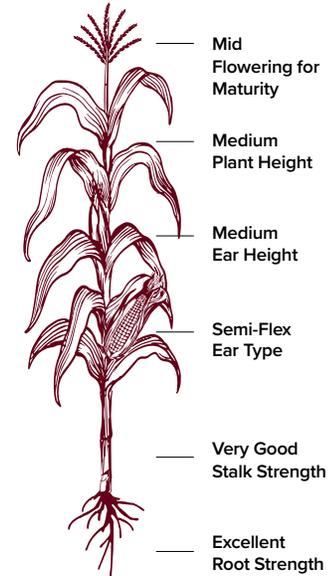
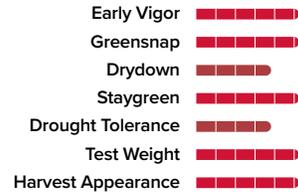
# LG60C86

110 RM 

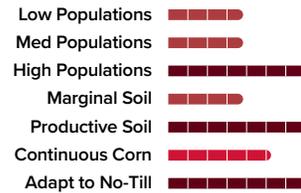
**Duracade Viptera** CONVENTIONAL

LG60C86 produces excellent starch content and high yield with exceptional grain content for great digestibility. This silage product will yield to the environment where it is placed and produces healthy plants with excellent roots.

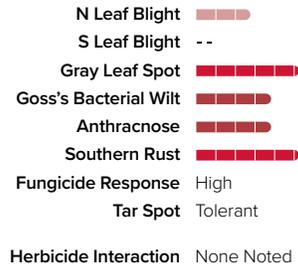
## CHARACTERISTICS



## MANAGEMENT

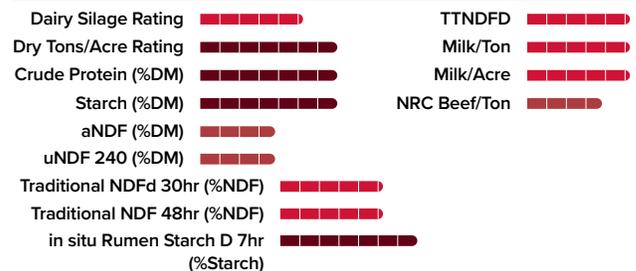


## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
Pollen: 1413  
Silk: 1397  
Black Layer: 2760  
**Planting Rate**  
33 - 42,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

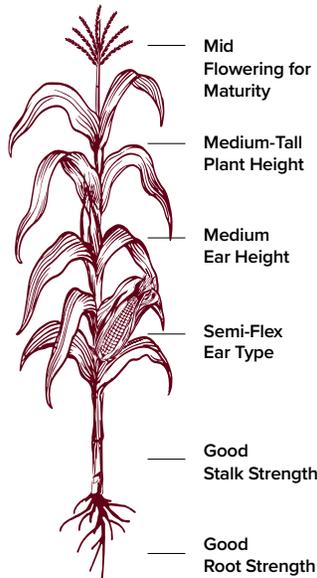
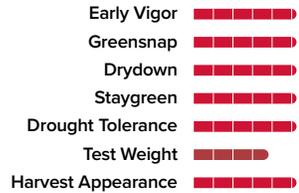
# LG62C35

112 RM 

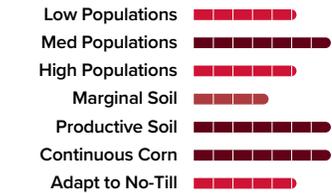
SmartStax<sup>®</sup> VT DoublePRO<sup>®</sup>

Top-end yield performance with strong dual-purpose usage, LG62C35 has very good Neutral Detergent Fiber Digestibility scores along with high levels of starch and protein. These medium statured, healthy plants with prominent showy ears provide very high levels of both leaf and stalk disease tolerances. Healthy plants benefit from in-season sidedress application of nitrogen.

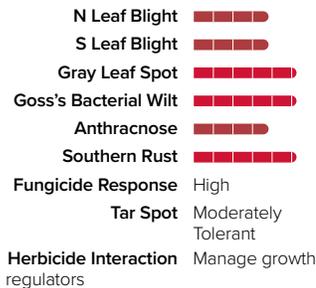
## CHARACTERISTICS



## MANAGEMENT

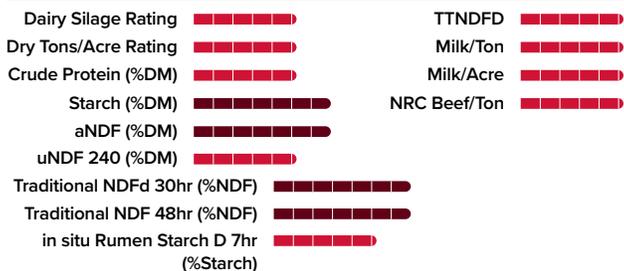


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1400  
Silk: 1390  
Black Layer: 2836  
Planting Rate  
28 - 36,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

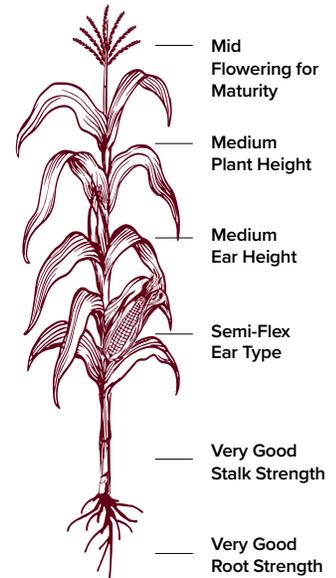
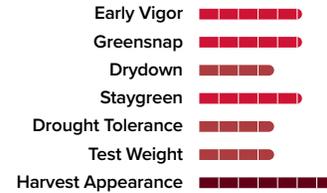
# LG64C20

114 RM 

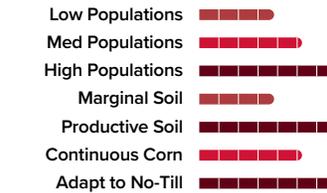
CONVENTIONAL

LG64C20 has excellent tonnage with very good quality characteristics and high starch content and milk per ton results in multiple years of testing. With excellent health, these big, robust plants are widely adapted to multiple growing environments.

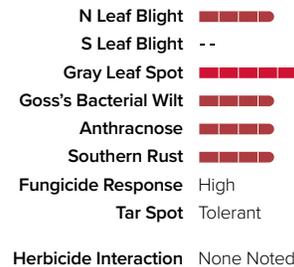
## CHARACTERISTICS



## MANAGEMENT

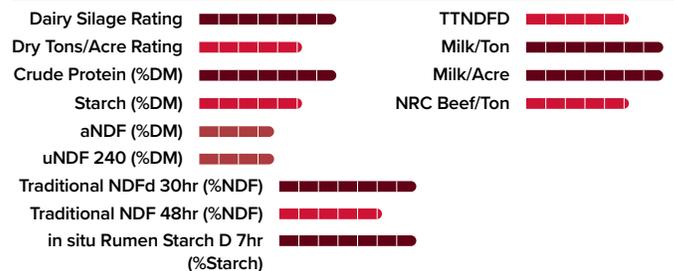


## DISEASE TOLERANCE



Growing Degree Days (GDD)  
Pollen: 1392  
Silk: 1398  
Black Layer: 2798  
Planting Rate  
32 - 42,000 Plants per Acre

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

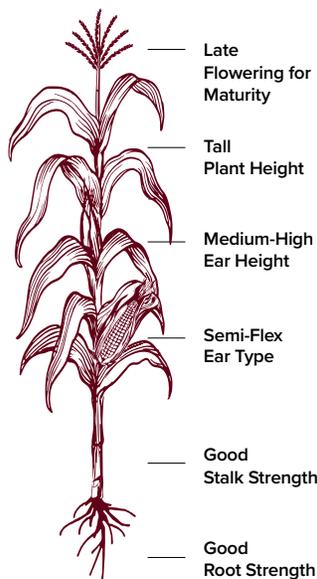
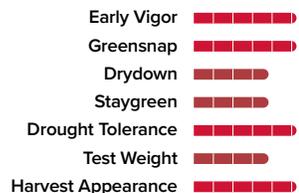
# LG66C28

116 RM 

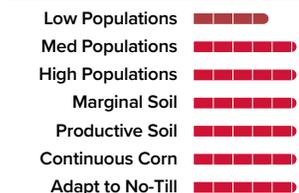


With solid silage performance with strong milk per acre results, LG66C28 produces medium-tall plants with good disease tolerance. It flowers late for maturity and exhibits a good response to fungicide application.

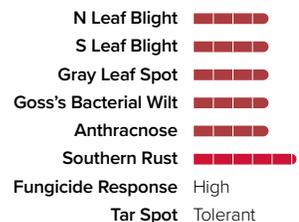
## CHARACTERISTICS



## MANAGEMENT



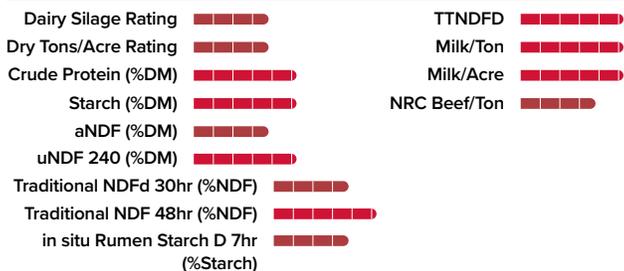
## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1403  
 Silk: 1398  
 Black Layer: 2880  
**Planting Rate**  
 22 - 38,000 Plants per Acre

**Herbicide Interaction** Manage pigment inhibitors and growth regulators

## SILAGE RATINGS



## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
 2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

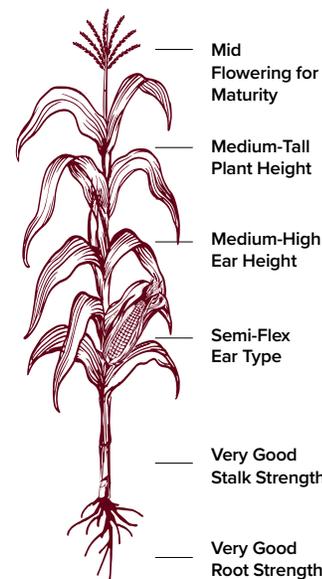
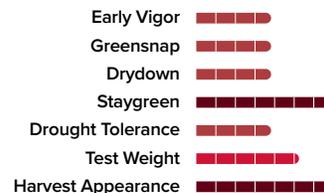
# LG66C44

116 RM 

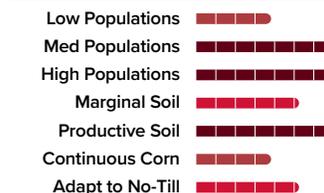


LG66C44 has solid silage performance with strong milk per acre results thanks to healthy medium-tall plants with ears that have good flex in both girth and length. It has very high disease ratings, strong stalks, and great late season staygreen and intactness. Its best performance is at higher populations and it responds to in-season nitrogen applications.

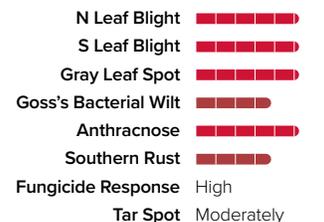
## CHARACTERISTICS



## MANAGEMENT



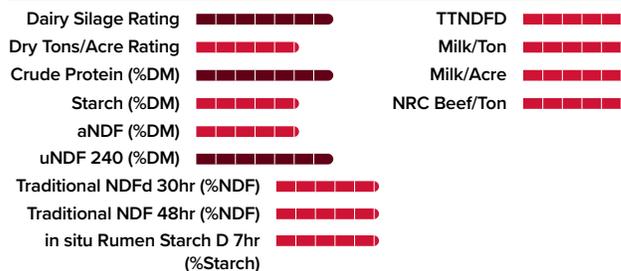
## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1355  
 Silk: 1358  
 Black Layer: 2876  
**Planting Rate**  
 28 - 38,000 Plants per Acre

**Herbicide Interaction** None Noted

## SILAGE RATINGS



## NOTES

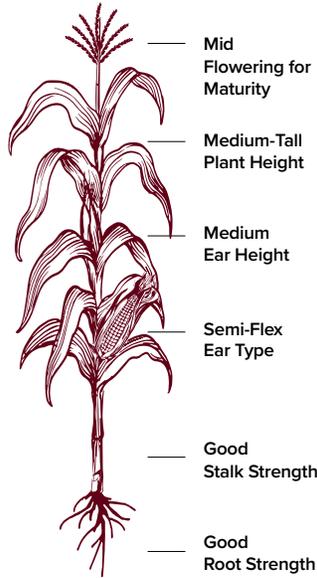
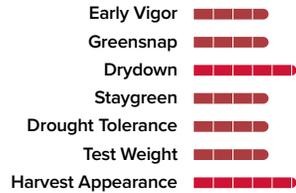
1. Milk/Ton ranks potential to produce milk per ton of silage  
 2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

# LG67C01

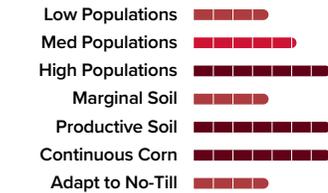
117 RM 

With long, girthy ears, LG67C01 is a large, robust, full-season silage product that performs well in marginal California soils and extremely well in lagoon irrigated soils. It offers high tonnage of good quality silage.

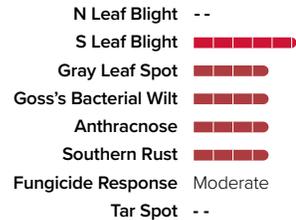
## CHARACTERISTICS



## MANAGEMENT



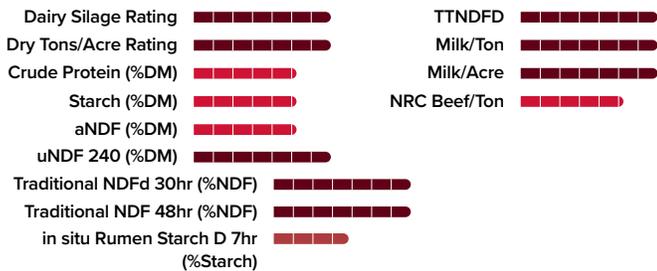
## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1378  
 Silk: 1378  
 Black Layer: 2910  
**Planting Rate**  
 22 - 38,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



## NOTES

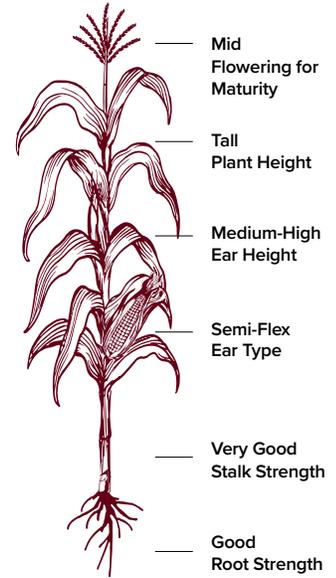
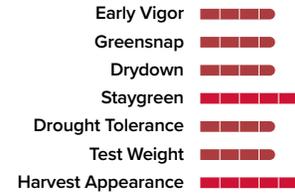
1. Milk/Ton ranks potential to produce milk per ton of silage  
 2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

# LG68C59

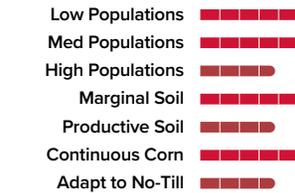
118 RM 

LG68C59 offers excellent tonnage with very good quality characteristics. Its very tall plants have a full canopy and a flex ear type that can perform at lower populations. Handles heat well; performs best under irrigated conditions.

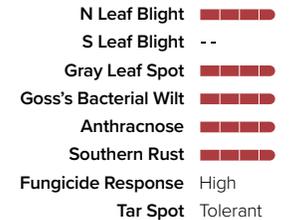
## CHARACTERISTICS



## MANAGEMENT



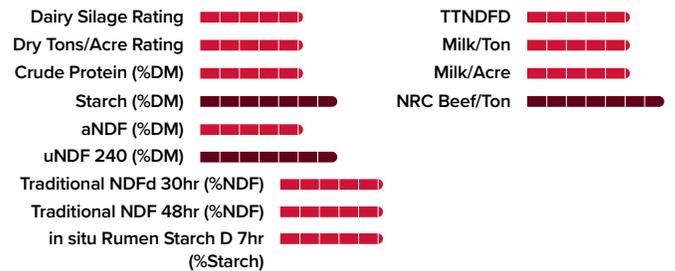
## DISEASE TOLERANCE



**Growing Degree Days (GDD)**  
 Pollen: 1415  
 Silk: 1410  
 Black Layer: 2950  
**Planting Rate**  
 14 - 32,000 Plants per Acre

Herbicide Interaction None Noted

## SILAGE RATINGS



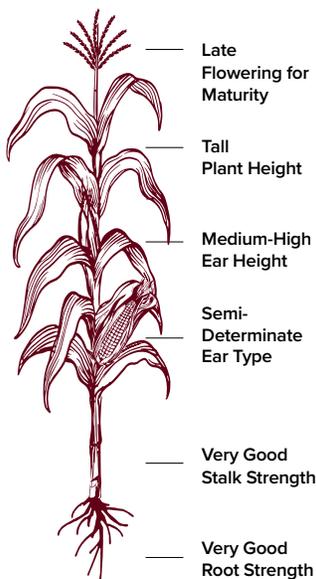
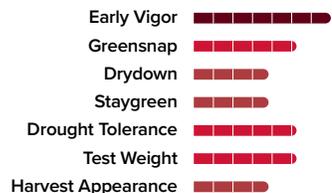
## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
 2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

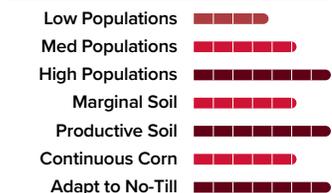


LG70C16 has excellent yield that produces high milk per acre numbers, and good agronomics add to the standability. Increase populations for best performance. This product's quick emergence creates a fast start to the yield.

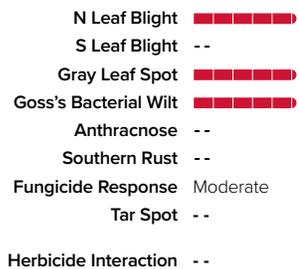
## CHARACTERISTICS



## MANAGEMENT



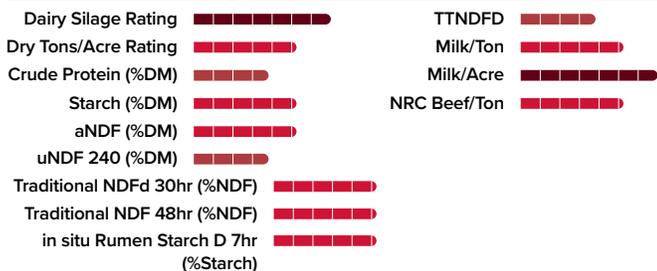
## DISEASE TOLERANCE



### Growing Degree Days (GDD)

Pollen: 1476  
Silk: 1468  
Black Layer: 3005  
Planting Rate  
26 - 36,000 Plants per Acre

## SILAGE RATINGS

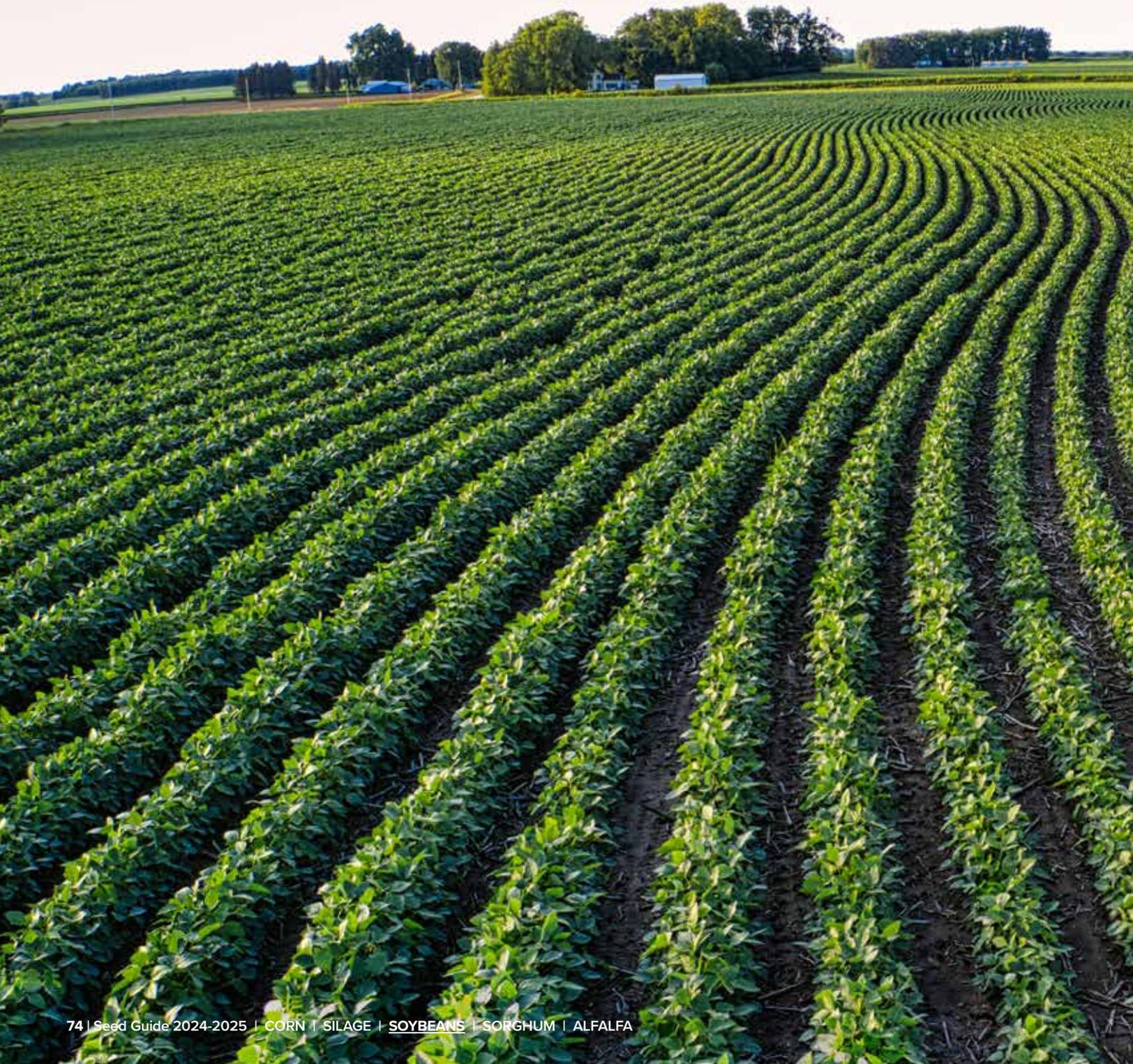


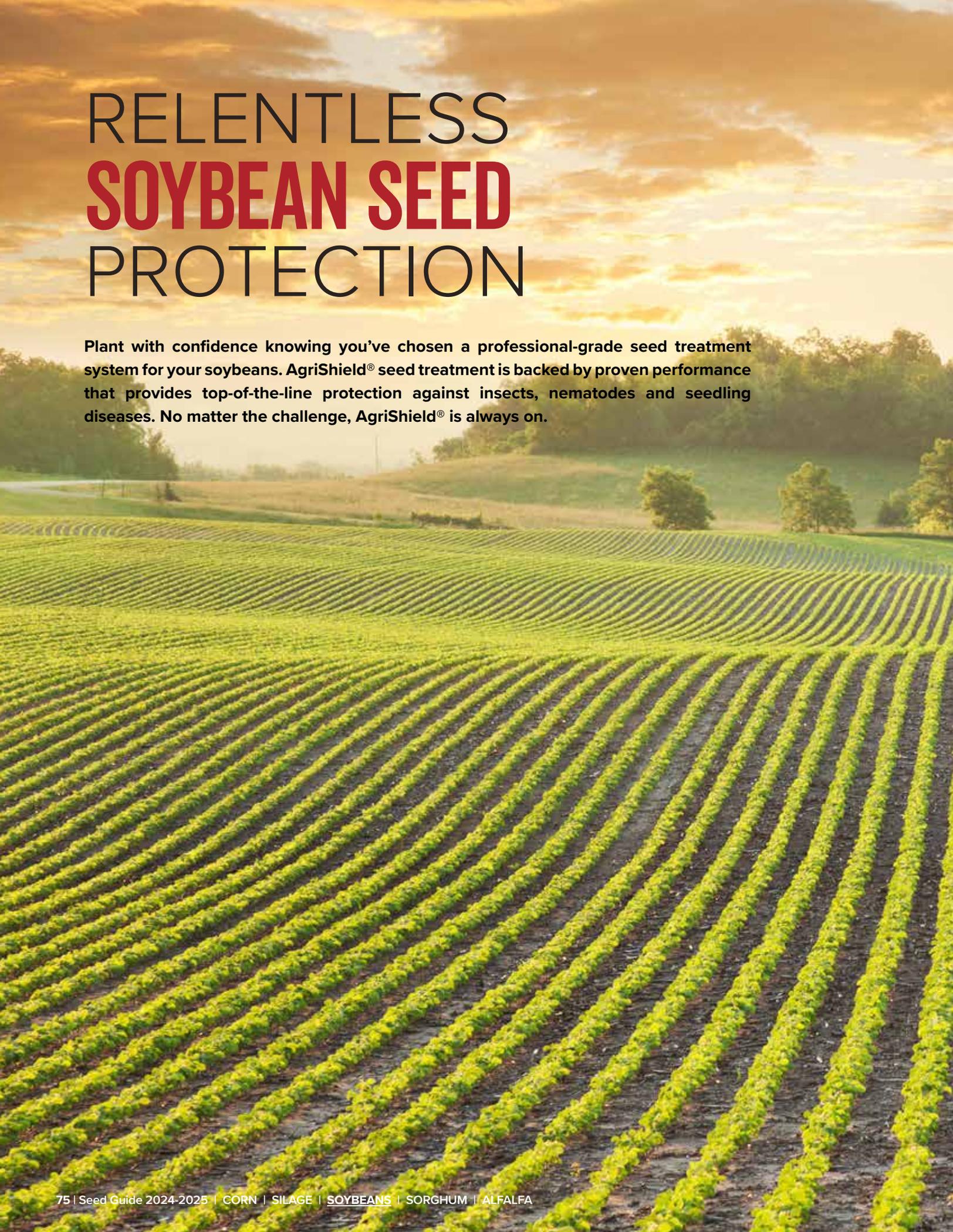
## NOTES

1. Milk/Ton ranks potential to produce milk per ton of silage  
2. Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

# SOYBEANS

2024-2025





# RELENTLESS SOYBEAN SEED PROTECTION

Plant with confidence knowing you've chosen a professional-grade seed treatment system for your soybeans. AgriShield® seed treatment is backed by proven performance that provides top-of-the-line protection against insects, nematodes and seedling diseases. No matter the challenge, AgriShield® is always on.



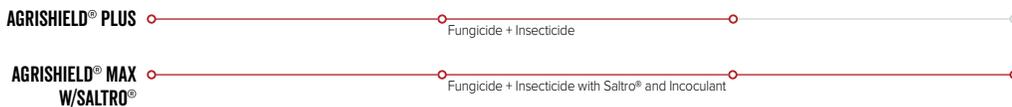
AgriShield® PLUS provides enhanced plant vigor from a powerful combination of fungicides and insecticides. It delivers protection from a wide variety of above- and below-ground insects. It defends against major soil- and seed-borne diseases as well as promotes emergence.



This treatment enhances your yield potential by maximizing your protection against all major insects and diseases, including two of the most significant contributors to soybean yield losses: Sudden Death Syndrome (SDS) and nematodes.



**Saltro® seed treatment is the latest technology advancement that protects the root system by providing superior protection against SDS (*Fusarium virguliforme*) and nematodes, while reducing stress on the plant.**



**FUNGICIDES**

Five fungicides for disease-fighting protection against:

- Early-Season Phytophthora
- Pythium
- Rhizoctonia
- Fusarium
- White Mold or Seed-Borne Sclerotinia
- Seed-Borne Phomopsis

**+INSECTICIDES**

Maximized protection against all major insects:

- Aphid
- Bean Leaf Beetle
- Grape Colaspis
- Leafhopper
- Seedcorn Maggot
- Thrips
- White Grub
- Wireworm

**+NEMATICIDES**

Protection from a wide range of nematode species.



# SOYBEAN

## LEGEND



### CHARACTERISTICS

#### Relative Maturity (RM)

Based on physiological maturity and harvest moisture.

#### Emergence

Rating based on speed of emergence and length of the hypocotyl. Longest marker indicates a soybean with quick emergence and a long hypocotyl.

#### Early Vigor

Early development after emergence is important for seedling establishment and early vegetative growth of soybeans.

#### Standability

Lodging resistance scores are taken at maturity. Longest marker means all plants are erect. Shortest marker means all plants are flat.

#### Shattering

Visual evaluation of the number of open pods three to four weeks after maturity. Longest marker means no shattering. Shortest marker means 50% or greater shattering.

#### Plant Height

Short, Medium-Short, Medium, Medium-Tall, or Tall.

#### Plant Type

The amount of branching at lower nodes of the stem: Thin-Line, Medium, Medium-Bush, or Bush.

#### Pubescence Color

Color of the plant at harvest.

#### Flower Color

Color of the flower during bloom.

#### Hilum Color

Color of the area of the seed that attaches to the seed pod wall.

#### Pod Color

Color of the pod at harvest.

#### Metribuzin Tolerance

Plant sensitivity to applications of metribuzin herbicide. Longer markings indicate higher tolerance.

#### PPO Tolerance

Tolerance to applications of PPO herbicides. Longer markings indicate higher tolerance.

### PLANT HEALTH

#### Phytophthora Field Tolerance

Varieties susceptible to Phytophthora Root Rot are not all damaged to the same degree. Highly tolerant varieties grow and produce good yields once past the seedling stage. Longer markers indicate higher tolerance.

#### Phytophthora Race Resistance

None = No specific race resistance.

**Rps1a** denotes resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32, and 36.

**Rps1c** denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, and 36.

**Rps1k** denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, and 37.

**Rps3a** denotes resistance to Races 1, 2, 5, 8, 9, and others.

#### Brown Stem Rot

Longer markers indicate resistance. Medium markers are tolerant and the shortest marker indicates susceptibility.

#### Soybean Cyst Nematode Resistance

Resistance source specified within each product.

#### Iron Deficiency Chlorosis

Longer markers indicate higher ratings. Medium markers indicate an acceptable rating, even in moderately severe conditions.

#### Sclerotinia White Mold Tolerance

Longer markers indicate higher ratings. Medium markers indicate an acceptable rating, even in moderately severe conditions.

#### Sudden Death Syndrome

Longer markers indicate higher ratings. Medium markers indicate an acceptable rating, even in moderately severe conditions.

#### Frogeye Leaf Spot

Longer markers indicate higher ratings. Medium markers indicate an acceptable rating, even in moderately severe conditions.

#### Charcoal Rot

Longer markers indicate higher ratings. Medium markers indicate an acceptable rating, even in moderately severe conditions.

#### Stem Canker

Longer markers indicate higher ratings. Medium markers indicate an acceptable rating, even in moderately severe conditions.

## MANAGEMENT

### Adaptation to No-Till

Because soils that are no-till planted are often colder and wetter, this rating is closely related to emergence and early growth. Longest marker indicates excellent emergence and early vigor in no-till environments.

### Salt Excluder

Have a gene specific to handling excess amounts of sodium chloride, storing any extra chloride in the roots of the plant.

### Sulfonylurea Tolerance

Exhibits more tolerance to certain ALS herbicides than conventional soybeans and is used as an alternative weed control option or for planting in a field with residual ALS herbicides.

## HIGH VALUE OF NEW BRANDED SEED

### Latest technology

- Highest yielding soybean technology available
- Leading seed treatment choices

### Customer service

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

### Reliable germination and quality

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

## SEED PIRACY DOESN'T PAY

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: [tug.bayer.com](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://cs.bayerpatents.bayer.com).

## PRODUCT RATINGS

Soybean products with the same resistance genes may perform differently because of different levels of field tolerance. Scores and characteristics are assigned by LG Seeds based on comparisons with similar maturity LG Seeds products through internal field testing. Performance may vary from location to location and from year to year, as local growing, soil, and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on their fields.

## TRAIT VERSIONS

This table contains the value-added trait versions currently offered for soybeans:

**CONVENTIONAL** Indicates a conventional (non-traited) product

 XtendFlex® soybean

 Roundup Ready 2 Xtend® soybean

 Enlist E3® soybean

## HERBICIDE CHOICES

With the herbicide choices available in the U.S. market, careful planning and attention to labels is more important than ever when selecting and managing herbicide-tolerant soybeans.

			
Roundup® (glyphosate)	✓	✓	✓
LibertyLink® (glufosinate)	Not Compatible	✓	✓
Dicamba*	✓	✓	Not Compatible
2,4-D**	Not Compatible	Not Compatible	✓

\*Approved for dicamba formulations \*\*Approved 2,4-D formulations

## PREFERRED PLACEMENT ZONE

Preferred Placement Zones represent the best areas of adaptation for a product based on in-field observations, genetic background, and trial data. Products may fit within only a portion of a zone, and products may perform well in other areas not identified. Contact your sales team for details.

# LGS00820XF 0.08 RM



LGS00820XF performs well across North Dakota, the Red River Valley region, and throughout Northern Minnesota. Providing a great agronomic package and adapting to varying soil types, it holds its height in stress environments and offers excellent performance in no-till situations in all row spacings.



High yielding product

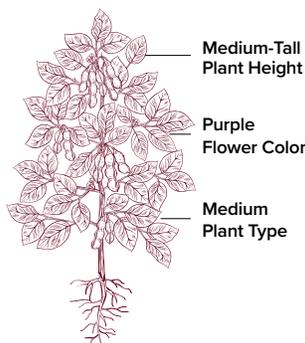


Strong standability

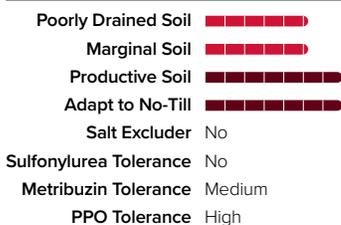


Excellent emergence/no-till performance

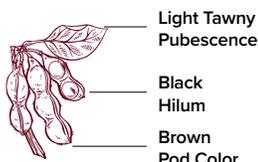
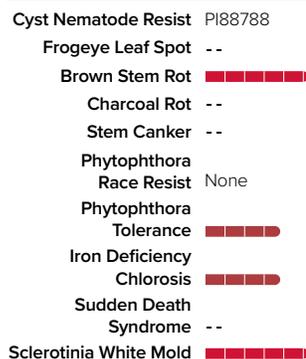
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

# LGS00901E3 0.09 RM



LGS00901E3 yields very well on productive soil, and the yield holds up on tougher soils. This is a true go-anywhere type of soybean. Poorly drained soils are covered with Rps3a PRR tolerance and great PRR field tolerance. A very good IDC rating allows placement on some of the hottest soils.



High yielding product

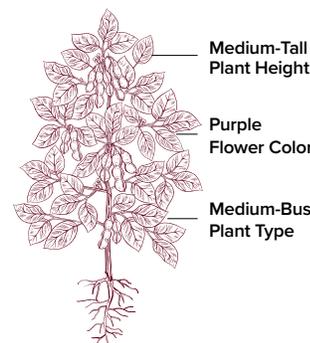


IDC tolerant

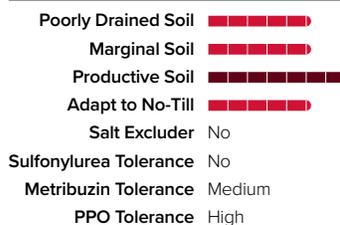


Phytophthora Root Rot tolerant

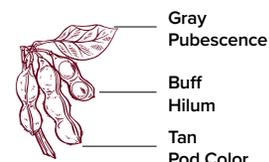
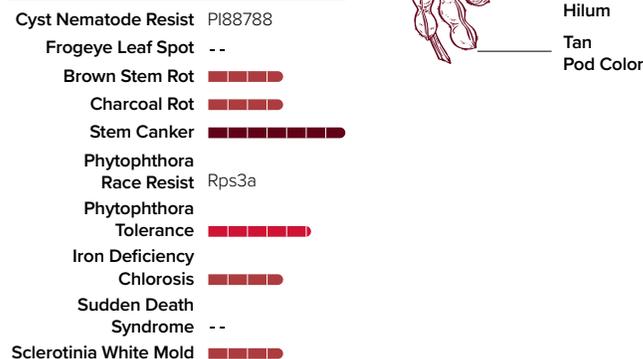
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

# LGS0111RX

0.1 RM 



LGS0111RX is adaptable to varying soil types and holds its height in stress environments. It provides excellent performance under reduced tillage situations and in most row spacings.



Superior plant health

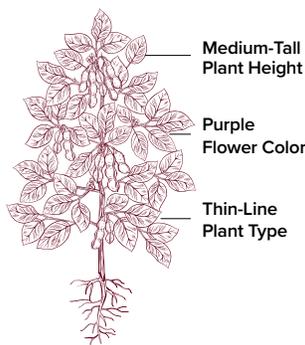


Reliable across multiple environments

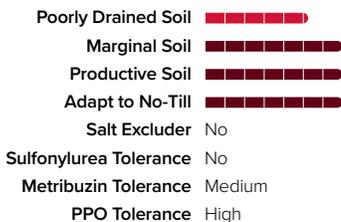


IDC tolerant

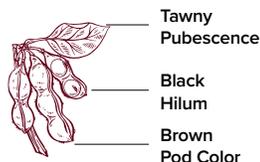
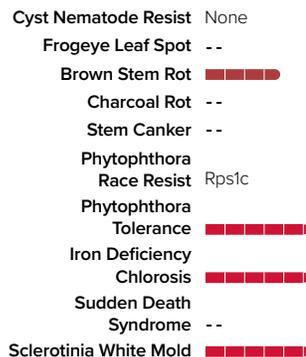
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

# LGS0105E3

0.1 RM 



Strong stress tolerance allows LGS0105E3 to excel in low-yield environments while a great disease package provides strong performance on highly productive acres. LGS0105E3 has an intermediate plant structure that is best suited to narrower rows.



High yielding product

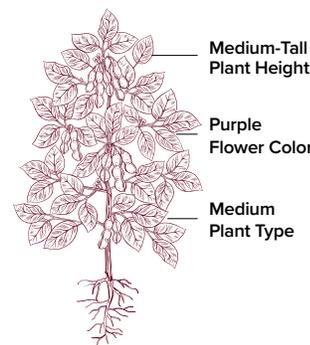


Strong standability

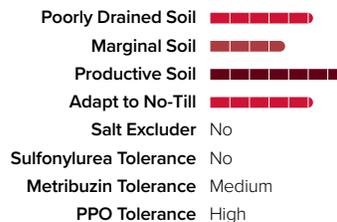


Phytophthora Root Rot tolerant

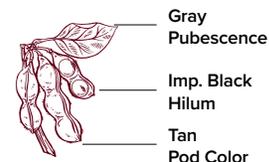
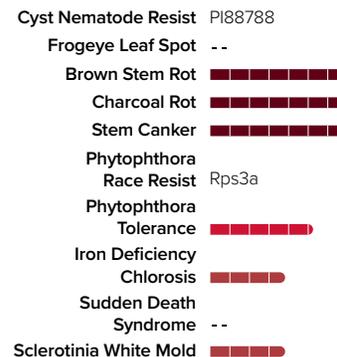
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

# LGS0125XF

0.1 RM 



Great PRR and SCN resistance make LGS0125XF a good option for your most productive soils where IDC isn't an issue. Strong emergence and vigor are great for those no-till acres.

# LGS0139XF

0.1 RM 



Place LGS0139XF across the Northern U.S. on many different soil types with the IDC and PRR resistance to go in poorly drained soils. It has above-average SWM tolerance and will maintain its height at harvest to perform West across the North. Watch high use of Metribuzin.



Flexible row spacing



Responds well to high management



Phytophthora Root Rot tolerant



Superior plant health



IDC tolerant

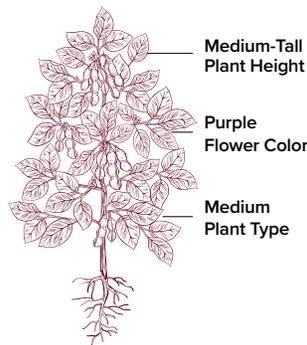
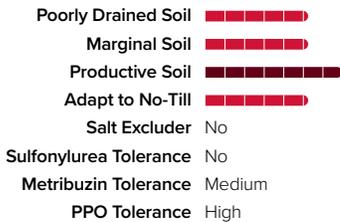


Positive harvest appearance

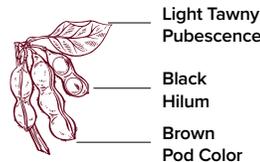
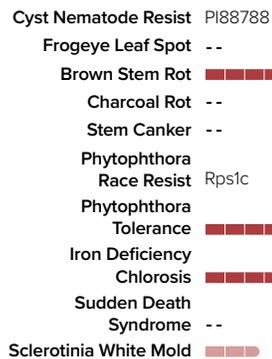
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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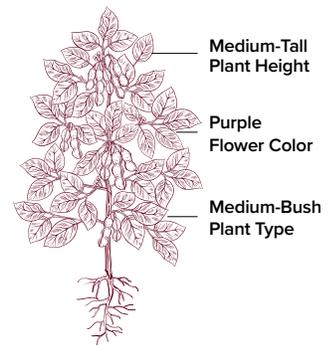
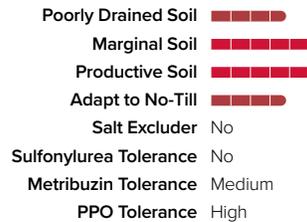
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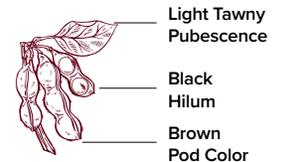
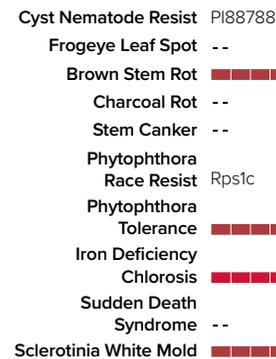
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS0405E3

0.4 RM 



LGS0405E3 provides an excellent option for Northern geographies with Peking resistance to Soybean Cyst Nematodes. It also offers good tolerance to SWM and IDC.



High yielding product

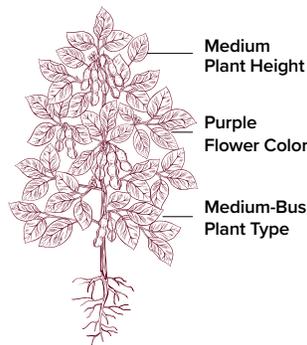


Peking-Soybean Cyst Nematode tolerant

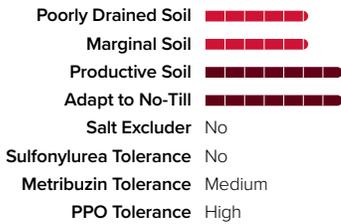


IDC tolerant

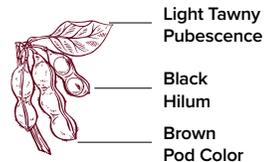
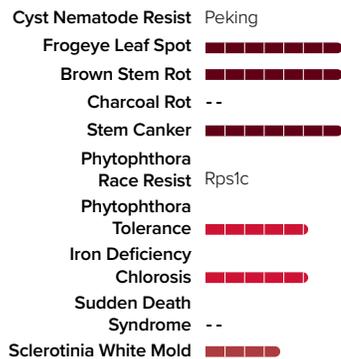
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS0444XF

0.4 RM 



LGS0444XF provides growers with an enhanced agronomic package - improved disease scores, wide adaptability, and great emergence - that allow it to be planted across portions of the U.S.



Flexible row spacing

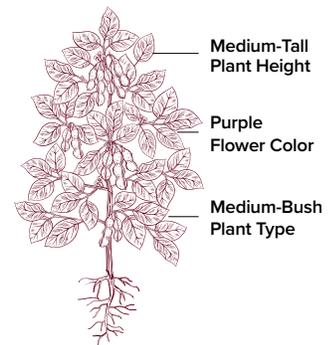


Superior plant health

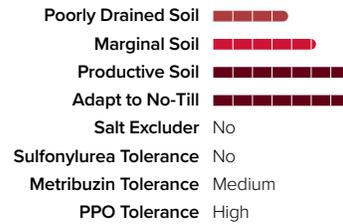


Excellent emergence/no-till performance

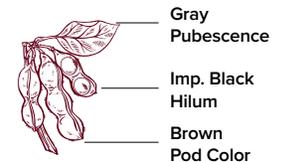
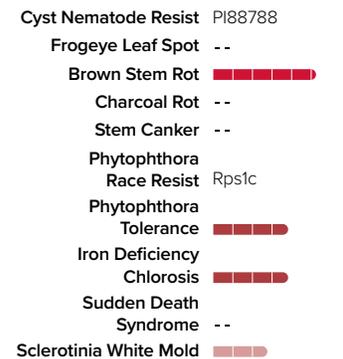
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS0701XF

0.7 RM 



LGS0701XF handles medium to medium-high pH soils and has White Mold tolerance, allowing for flexibility in placement. Good stress tolerance allows for its placement on lighter, coarser soil types while the maturity leans toward the early side of 0.7. Reduce populations slightly in narrow rows.



Flexible row spacing



Excellent emergence/no-till performance

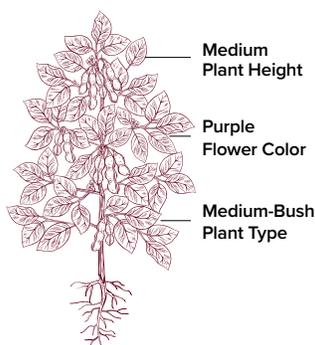
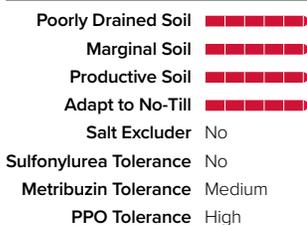


Phytophthora Root Rot tolerant

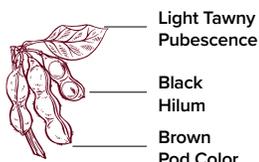
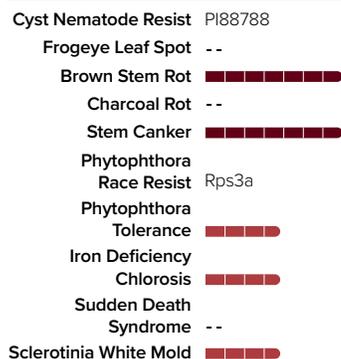
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS0830E3

0.8 RM 



LGS0830E3 brings the total package of yield, agronomics, and eye appeal. Great East to West movement in its area of adaptation, specifically addressing IDC and Phytophthora concerns.



Positive harvest appearance



Reliable across multiple environments

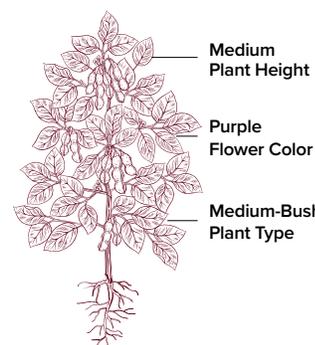
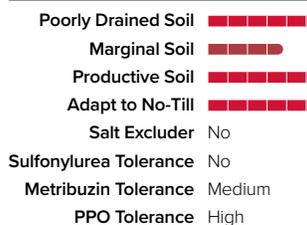


IDC tolerant

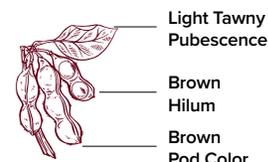
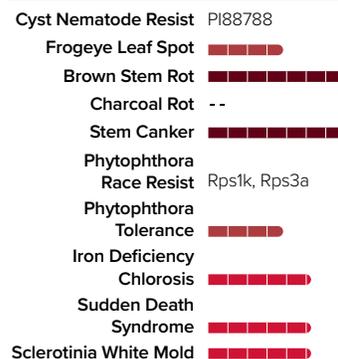
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS0988XF

0.9 RM 



This product has good tolerance to SDS, IDC, PRR, SCN, and White Mold, allowing for broad acre placement in the Upper Midwest. LGS0988XF can be used from East to West with excellent results and also has great stress tolerance in both drought and poorly drained environments.



Positive harvest appearance



Strong SDS tolerance



IDC tolerant

## CHARACTERISTICS

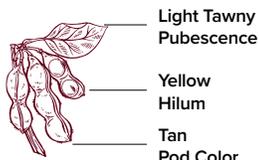
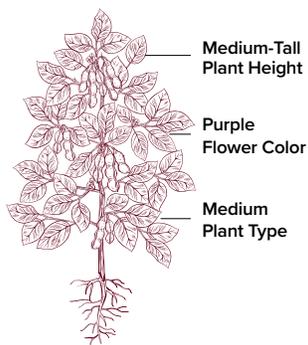
- Emergence
- Early Vigor
- Standability
- Shatter Resistance --

## MANAGEMENT

- Poorly Drained Soil
- Marginal Soil
- Productive Soil
- Adapt to No-Till
- Salt Excluder No
- Sulfonyleurea Tolerance No
- Metribuzin Tolerance Medium
- PPO Tolerance High

## DISEASE TOLERANCE

- Cyst Nematode Resist PI88788
- Frogeye Leaf Spot --
- Brown Stem Rot --
- Charcoal Rot --
- Stem Canker
- Phytophthora Race Resist Rps1c
- Phytophthora Tolerance
- Iron Deficiency Chlorosis
- Sudden Death Syndrome
- Sclerotinia White Mold



## NOTES

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# LGS1043E3

1.0 RM 



LGS1043E3 provides excellent emergence with consistent performance in drought-prone or saturated soils as well as solid PRR and BSR ratings.



Excellent emergence/no-till performance



Superior standability



Phytophthora Root Rot tolerant

## CHARACTERISTICS

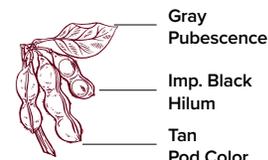
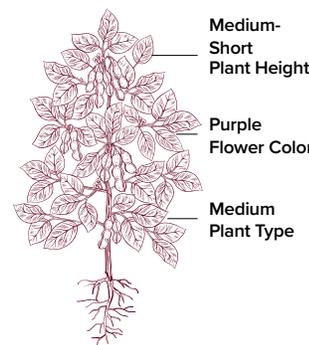
- Emergence
- Early Vigor
- Standability
- Shatter Resistance

## MANAGEMENT

- Poorly Drained Soil
- Marginal Soil
- Productive Soil
- Adapt to No-Till
- Salt Excluder No
- Sulfonyleurea Tolerance No
- Metribuzin Tolerance Medium
- PPO Tolerance High

## DISEASE TOLERANCE

- Cyst Nematode Resist PI88788
- Frogeye Leaf Spot
- Brown Stem Rot
- Charcoal Rot --
- Stem Canker
- Phytophthora Race Resist Rps1c, Rps3a
- Phytophthora Tolerance
- Iron Deficiency Chlorosis
- Sudden Death Syndrome
- Sclerotinia White Mold



## NOTES

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LGS1206E3 has a great agronomic package with excellent tolerance for IDC, PRR, BSR, and SWM. It features broad performance from East to West.



High yielding product

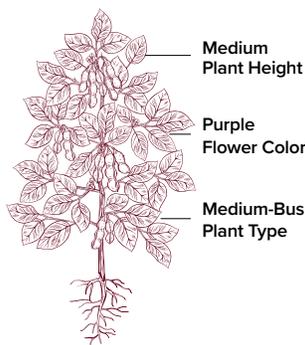


Phytophthora Root Rot tolerant

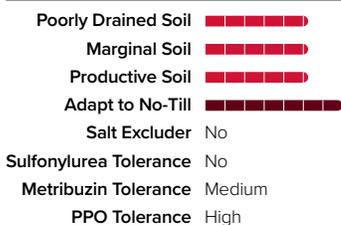


Reliable across multiple environments

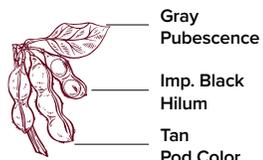
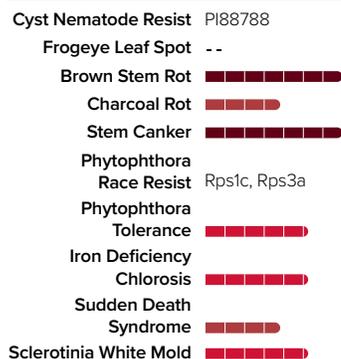
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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With high White Mold and PRR tolerance, LGS1385XF will excel in high-yielding environments where yield-robbing diseases can be an issue. It offers great East to West movement as well as the ability to move South of its adapted zone.



Positive harvest appearance

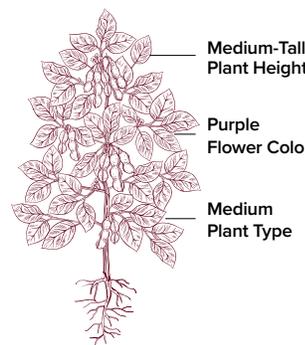


IDC tolerant

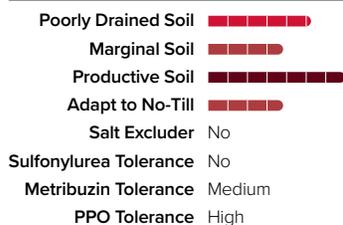


Excellent emergence/no-till performance

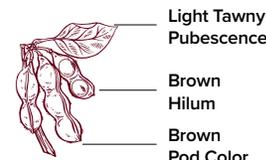
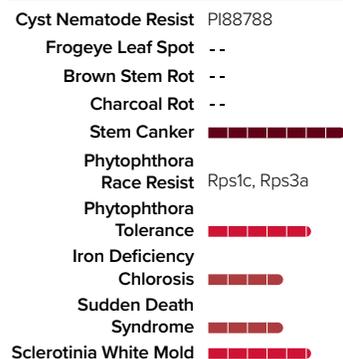
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS1551E3

1.5 RM 



LGS1551E3 provides strong performance in moderate to low-yield environments. This versatile product offers superior cyst control with Peking resistance and its SDS, PRR, and BSR ratings are above-average, allowing for broad placement.



High yielding product

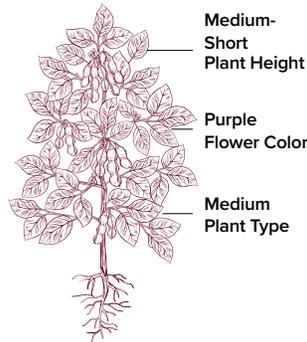


Reliable across multiple environments

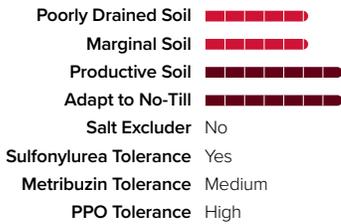


Strong SDS tolerance

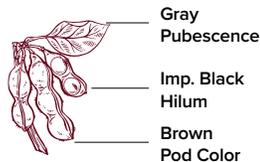
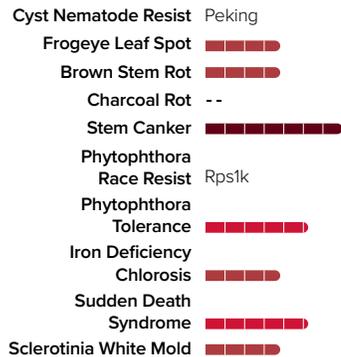
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS1585XF

1.5 RM 



An excellent candidate for high-yielding, productive soils, LGS1585XF adapts well across no-till and minimum tillage, and all row spacings. A great option that is broadly adapted from South Dakota to New York, it will respond to high management and productive soil placement.



High yielding product

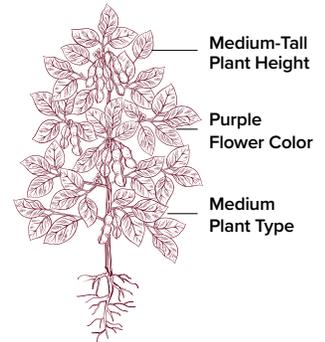


Phytophthora Root Rot tolerant

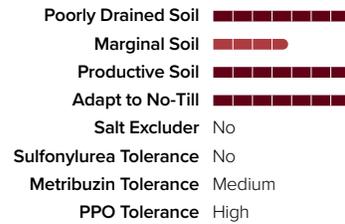


Strong standability

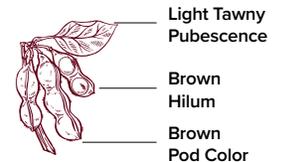
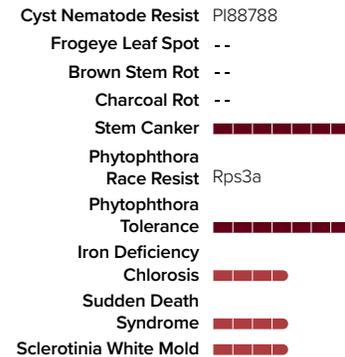
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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LGS1660E3 provides very good adaptability across no-till and minimum-till environments and performs well on many soils, including tough and variable environments. With excellent performance East to West, it adapts well to most row spacing and tillage situations and provides good stress tolerance.



High yielding product

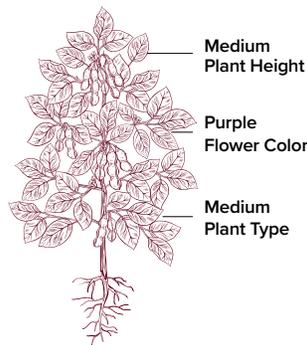


Phytophthora Root Rot tolerant

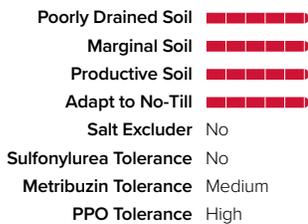


IDC tolerant

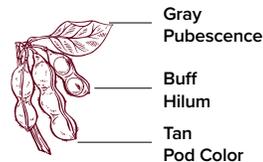
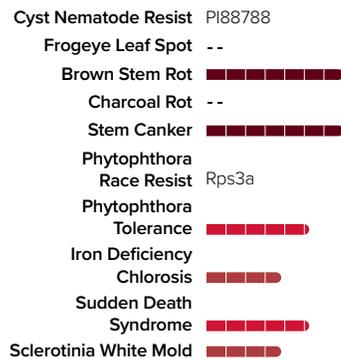
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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### CONVENTIONAL

Conventional herbicides can diversify weed control modes of actions in a farming operation. LGS1684 maintains its height under stress and is widely adapted to soils and planting regimens. It provides top performance in most row spacings, and very good early canopy development helps with weed control.



High yielding product

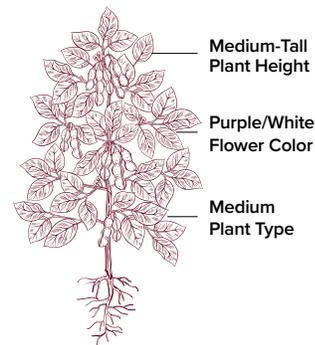


Strong standability

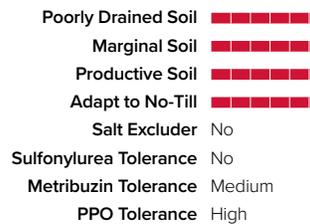


IDC tolerant

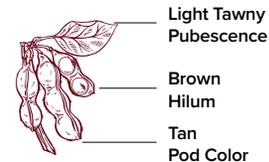
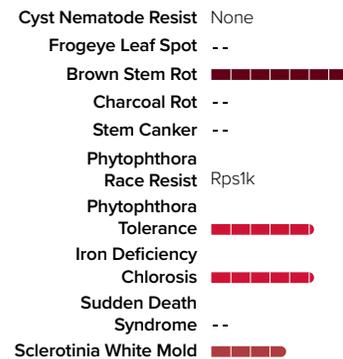
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS1711XF

1.7 RM 



LGS1711XF provides great performance in high and low yield environments. This product can be placed across a wide geography and excels in tough yield environments.



Reliable across multiple environments



Excellent emergence/no-till performance

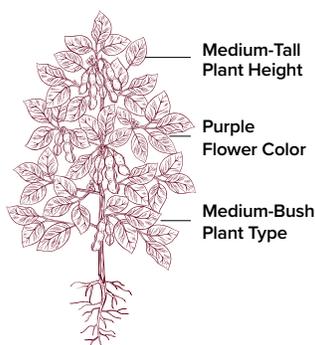
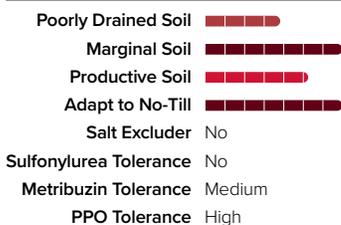


Flexible row spacing

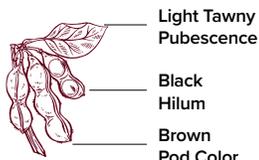
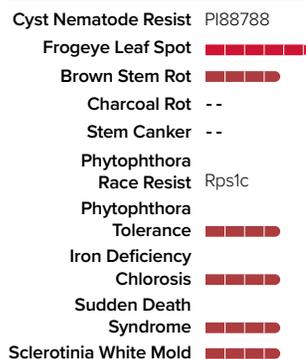
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS1832E3

1.8 RM 



LGS1832E3 is a product that can handle variable soils from Minnesota to South Dakota. This soybean offers top-end yields with superior cyst control with Peking resistance and a solid agronomic package with high ratings for SDS, BSR, and SWM.



Reliable across multiple environments



Peking-Soybean Cyst Nematode tolerant

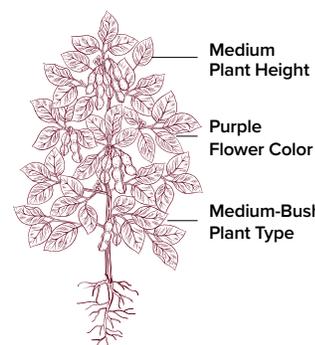
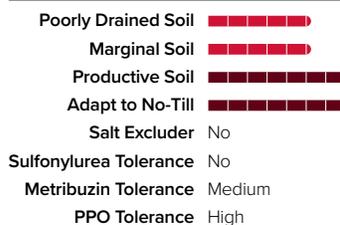


Phytophthora Root Rot tolerant

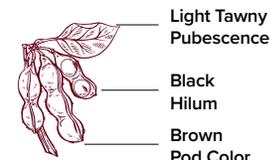
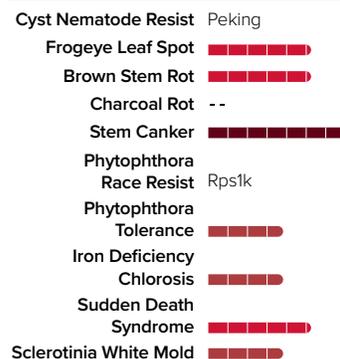
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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### CONVENTIONAL

LGS2020 offers top-end yield that can handle a variety of soil types, from well-drained to poorly drained, and is a great option for no-till environments. This product features excellent lodging scores and very good IDC tolerance; it is a top performer in high-yield environments, year after year.



High yielding product

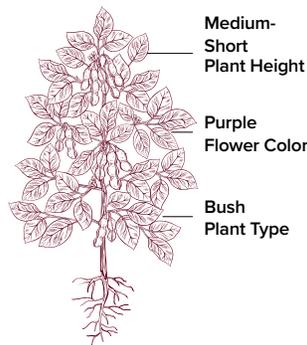


Reliable across multiple environments

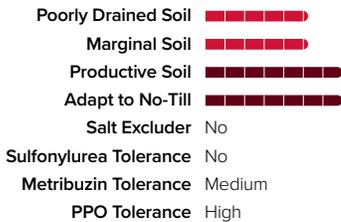


IDC tolerant

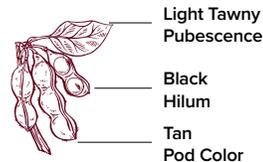
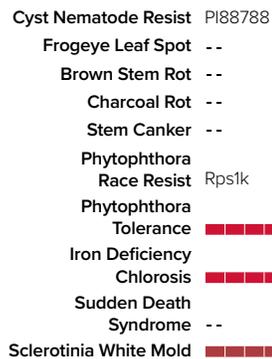
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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LGS2001E3 combines a well-rounded agronomic package - solid ratings for yield-robbing diseases like SWM, SDS, and IDC - with top-end yield. It handles stress very well in addition to excellent performance on highly productive soils.



Peking-Soybean Cyst Nematode tolerant

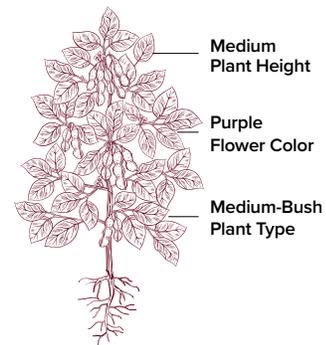


IDC tolerant

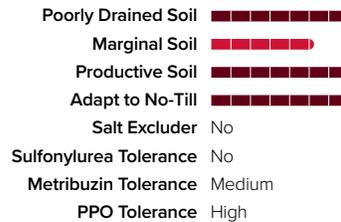


High yielding product

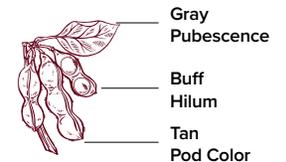
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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LGS2054XF is a broad acre soybean, pairing solid yield performance in high yielding acres with great agronomics. It offers great SDS, IDC, and SWM tolerance.



High yielding product

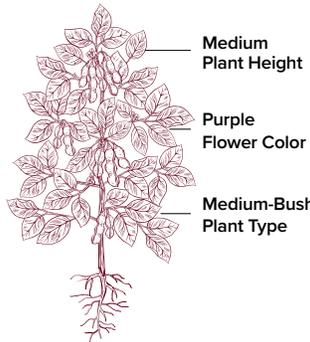


Strong standability

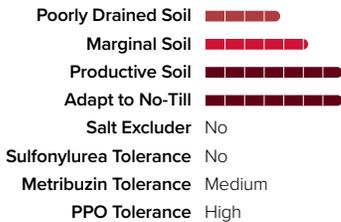


Reliable across multiple environments

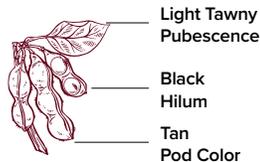
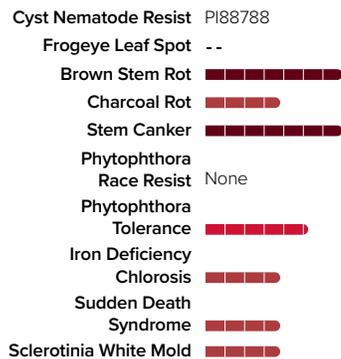
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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### CONVENTIONAL

LGS2329 is a great conventional product across a wide geography. It has a solid agronomic package with Peking resistance, SWM, IDC, and SDS and is suitable for most row spacings and soil types.



IDC tolerant

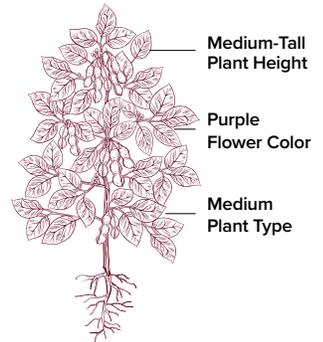


High yielding product

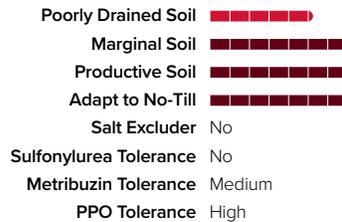


Drought tolerant

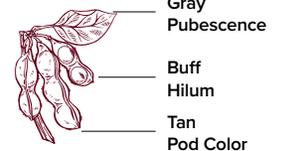
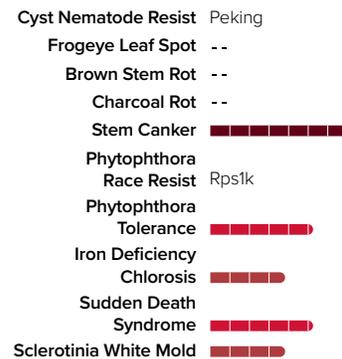
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS2334XF

2.3 RM 



LGS2334XF has great plant height that holds under stress and stands well. It is suitable in no-till and minimum tillage. Seed treatments may improve PRR field tolerance; SWM score is average.



Excellent emergence/no-till performance

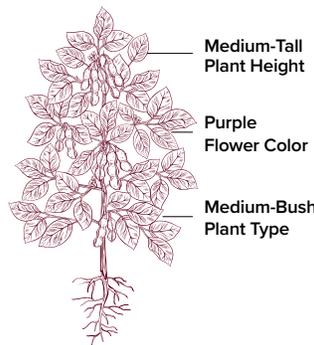


High yielding product

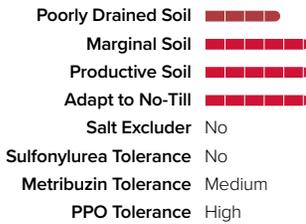


IDC tolerant

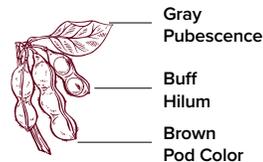
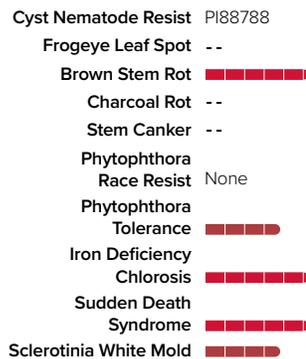
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS2348E3

2.3 RM 



LGS2348E3 is well adapted for no-till, conventional, or minimum-till practices. These medium height plants handle a variety of soils and row spacings well, and the strong defensive package allows broad placement in challenging environments. Strong IDC tolerance for high pH fields.



High yielding product

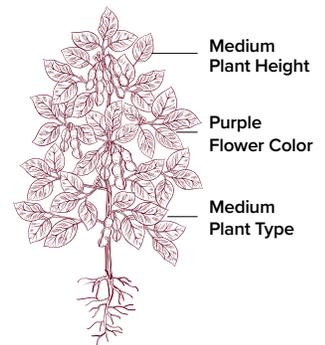


Strong standability

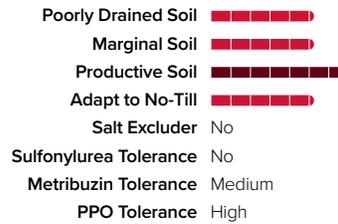


Superior plant health

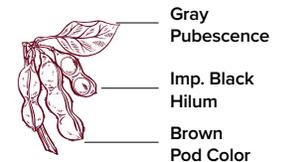
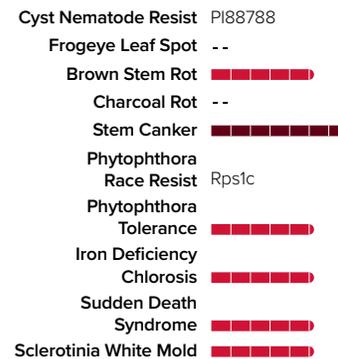
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS2364XF

2.3 RM 



LGS2364XF can be used as an early planting choice and in no-till and minimum tillage. It can handle drought and its yields were progressively better in high-yield environments.



Excellent emergence/no-till performance



Flexible row spacing

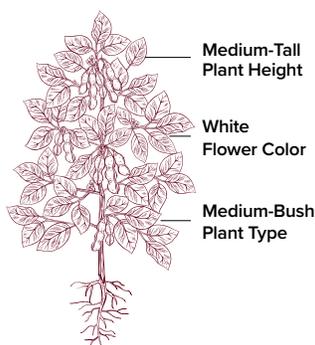
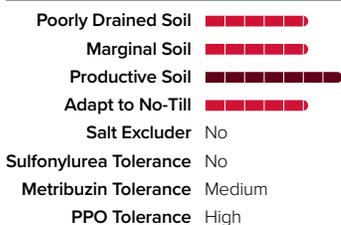


High yielding product

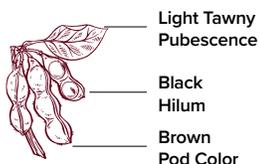
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS2505E3

2.5 RM 



LGS2505E3 offers excellent emergence and early vigor, allowing adaptability to no-till and minimum till acres. Top-end yields coupled with a bushy plant style make this bean great on most acres and soil types. Great scores on SDS, White Mold, and IDC give it the flexibility to perform well in a variety of environments.



High yielding product



Positive harvest appearance

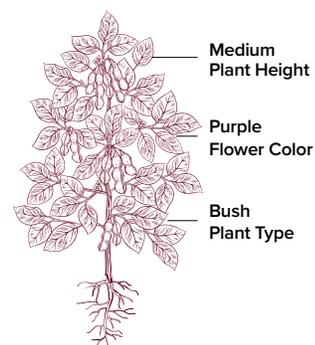
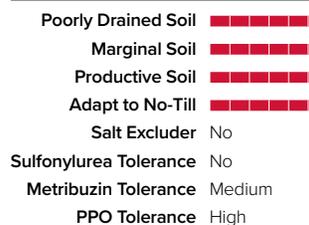


Peking-Soybean Cyst Nematode tolerant

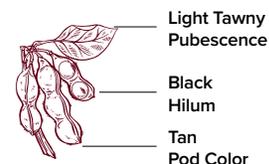
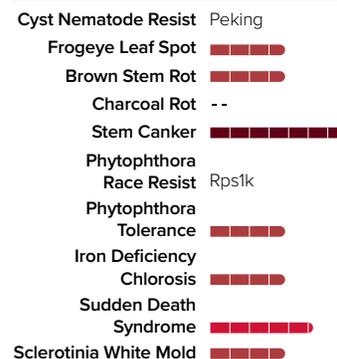
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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LGS2554XF produces top-end yields and is broadly adapted for a wide range of geographies. Particularly well adapted to no-till with excellent emergence and early vigor, it performs best under higher management. Use caution on acres prone to White Mold and manage SDS with appropriate seed treatment.



High yielding product

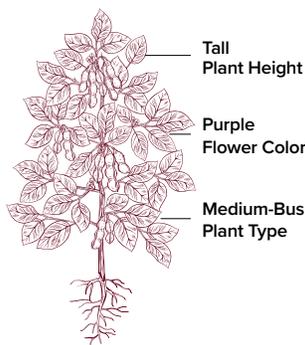


Strong standability

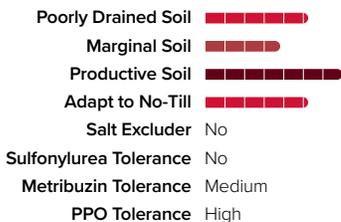


Phytophthora Root Rot tolerant

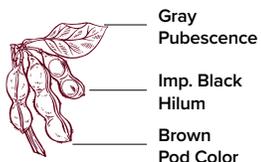
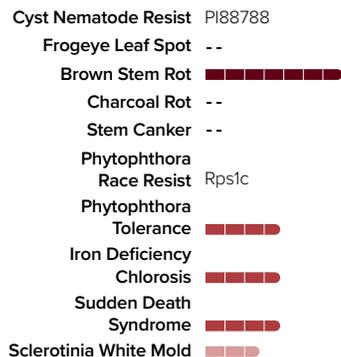
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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### CONVENTIONAL

Conventional herbicides can diversify weed control modes of actions in a farming operation. LGS2801 is widely adapted to soils and planting regimens with height maintained under stress; place from Northeast Nebraska to Ohio and East. Good for no-till and minimum tillage.



High yielding product

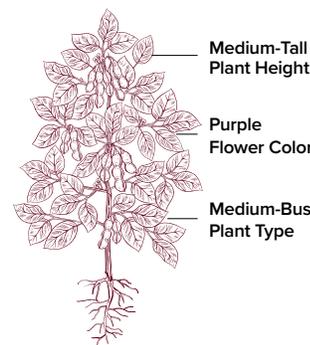


Strong standability

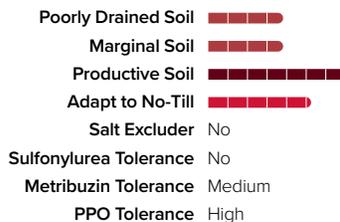


Superior plant health

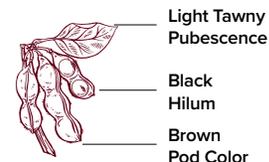
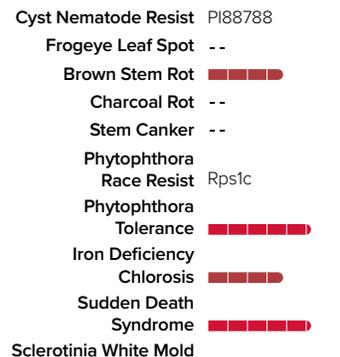
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS2850XF

2.8 RM 



LGS2850XF has top-end yields and the ability to go across many soil types. Excellent emergence gives it great adaptability for no-till and minimum tillage and it can thrive in all row spacings. Additional management is advised in fields prone to White Mold.



Drought tolerant

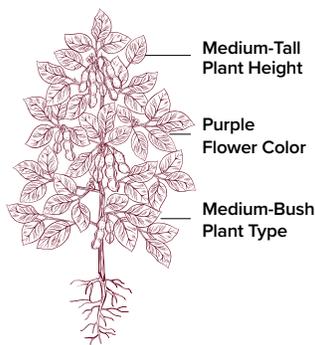


Flexible row spacing

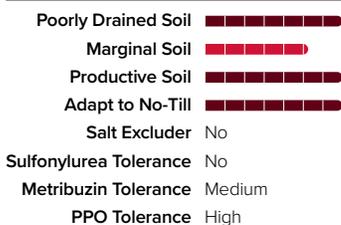


Strong SDS tolerance

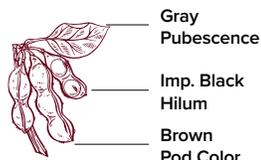
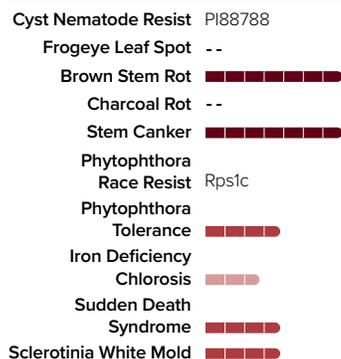
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS2881E3

2.8 RM 



Solid agronomics and the great yield potential of LGS2881E3 give it the ability to work with most acres and management practices. Excellent emergence and early vigor give this soybean great flexibility on planting practices.



High yielding product

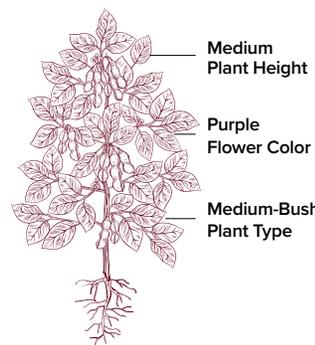


Flexible row spacing

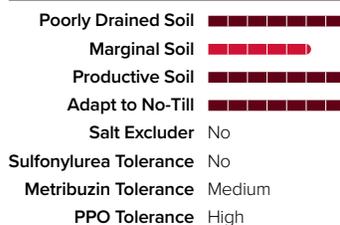


Superior plant health

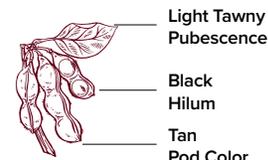
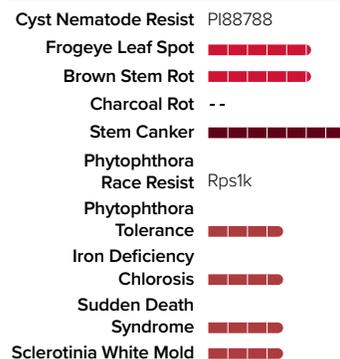
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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LGS3000E3 provides proven yield with Sulfonylurea tolerance. Very good SDS tolerance, combined with solid agronomics, make it a well-balanced product.



Drought tolerant

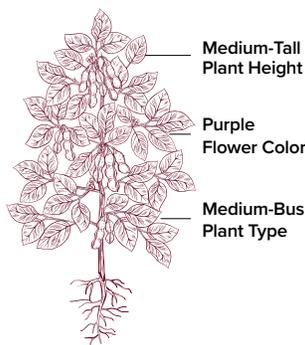


Superior plant health

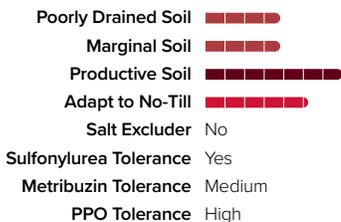


Strong SDS tolerance

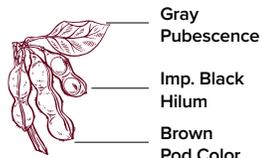
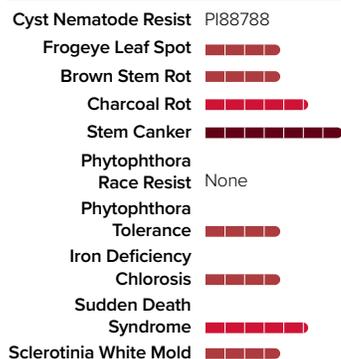
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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The plant style and disease package of LGS3098XF allow for broad placement across many soil types in this maturity. Manage early season PRR concerns with an appropriate seed treatment. Consider IDC tolerance on high pH soils. Place and manage for high-yield potential.



Excellent emergence/no-till performance

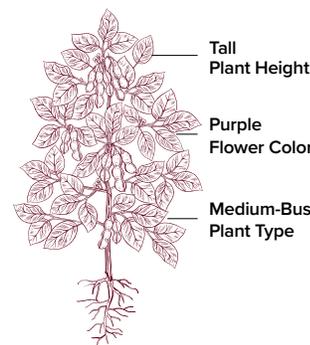


Responds well to high management

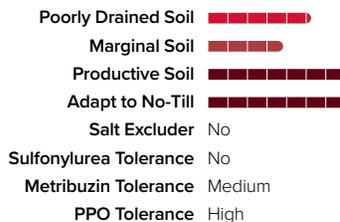


Superior plant health

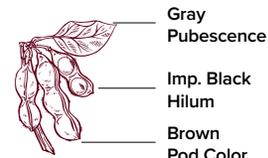
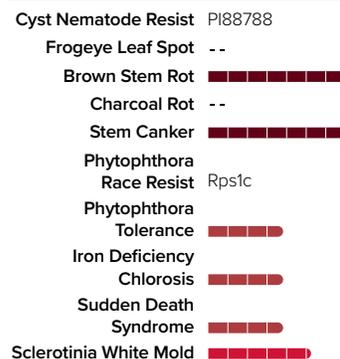
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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### CONVENTIONAL

Conventional herbicides can diversify weed control modes of actions in a farming operation. Place LGS3101 from Eastern Nebraska to Ohio and East; its best performance has been in its adapted maturity zone. Good for no-till and minimum tillage.



Strong standability

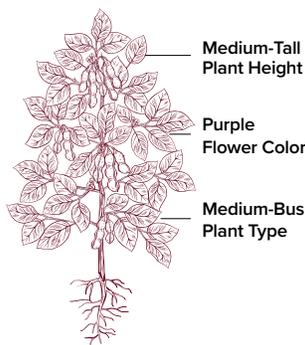


Superior plant health

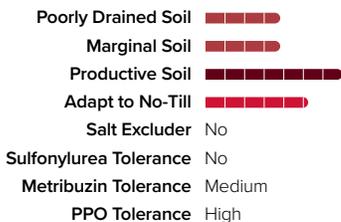


Phytophthora Root Rot tolerant

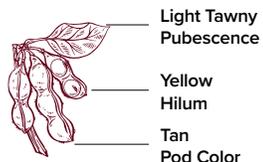
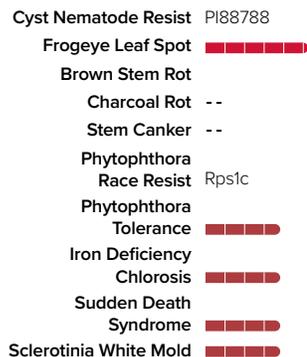
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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LGS3105XF provides great standability and strong performance across product segments. This product has a wide footprint across areas where Group III soybeans are raised.



Reliable across multiple environments

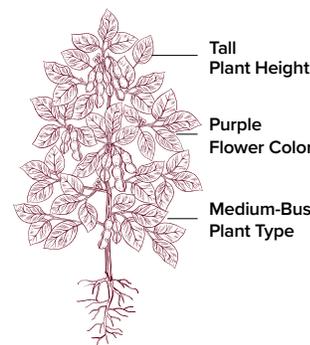


Strong standability

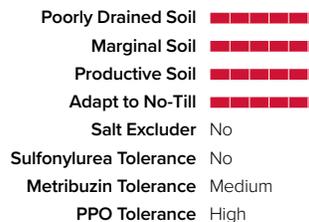


High yielding product

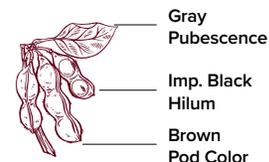
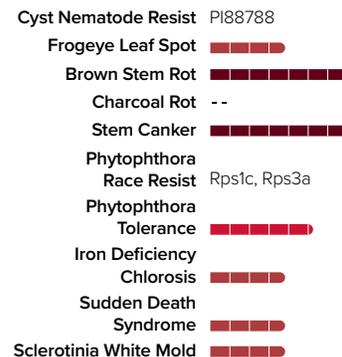
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS3216E3

3.2 RM 



The SDS, emergence, and Phytophthora ratings, combined with broad adaptation and performance, make LGS3216E3 a fit for no-till and early plantings.



Superior plant health

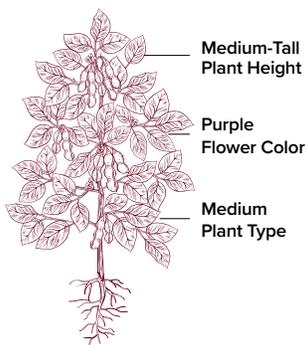


Strong SDS tolerance

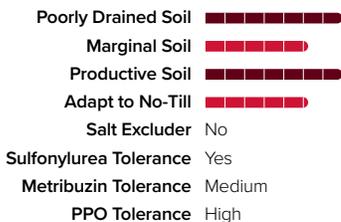


Positive harvest appearance

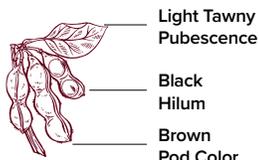
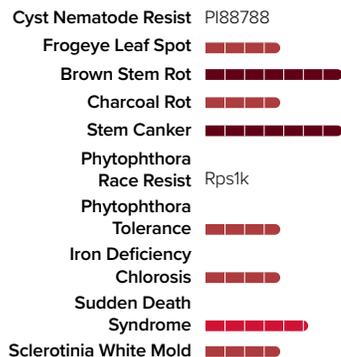
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS3320XF

3.3 RM 



LGS3320XF brings excellent top-end yield potential across the Midwest. Very good SDS and stacked Phytophthora genes allow for broad placement.



High yielding product

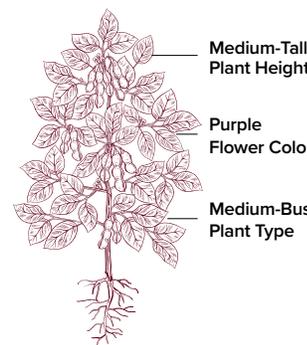


Strong SDS tolerance

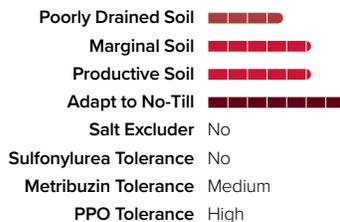


Reliable across multiple environments

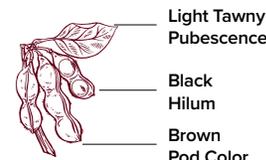
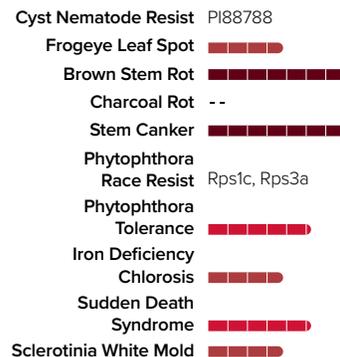
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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### CONVENTIONAL

Conventional herbicides can diversify weed control modes of action in a farming operation. C3400 maintains its height under stress and is widely adapted to soils and planting regimens. It provides top performance in any row spacing.



High yielding product

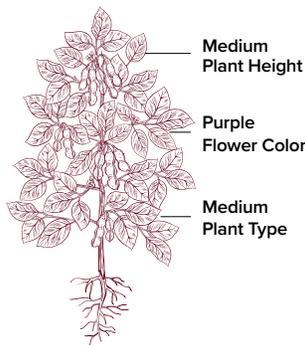


Reliable across multiple environments

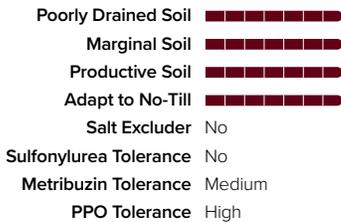


IDC tolerant

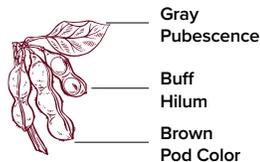
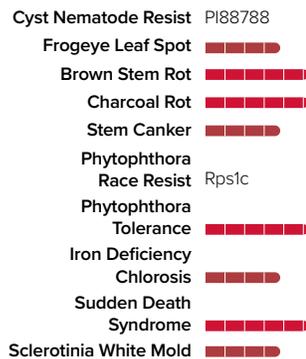
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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LGS3445E3 provides a balanced agronomic package - paired with excellent top-end yield potential - with great protection against SCN with Peking resistance and Sulfonylurea tolerance.



Peking-Soybean Cyst Nematode tolerant

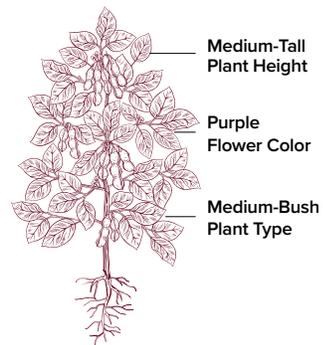


Strong standability

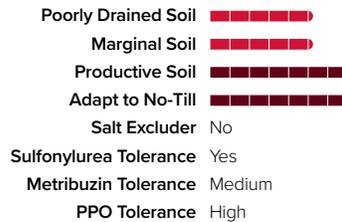


Phytophthora Root Rot tolerant

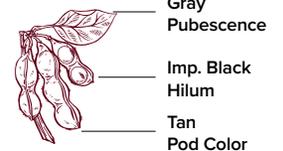
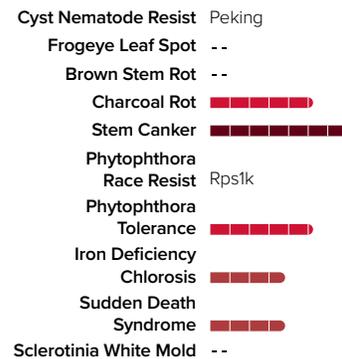
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS3588XF

3.5 RM 



LGS3588XF features a medium-bush plant type adapted to common row widths with excellent emergence for the early planting window on no-till fields. Saltro® seed treatment will be beneficial on fields with higher SDS potential. Follow label rates when applying Metribuzin and PPO herbicides.



Strong standability



Flexible row spacing

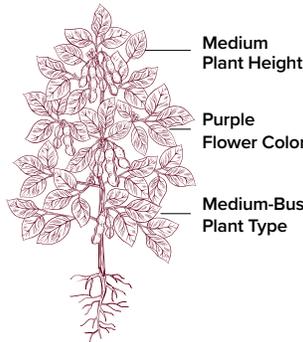
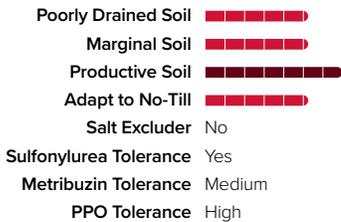


Phytophthora Root Rot tolerant

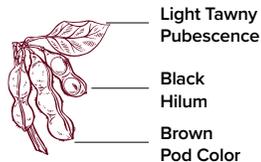
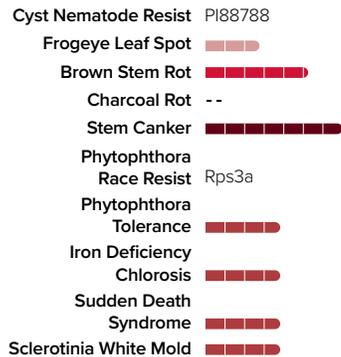
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS3688E3

3.6 RM 



LGS3688E3 is adapted across the Midwest and is a stand-out product in the East. Very strong emergence and vigor make this product a great fit for no-till plantings. Sulfonyleurea tolerance allows this product to follow wheat.



Drought tolerant



Strong standability

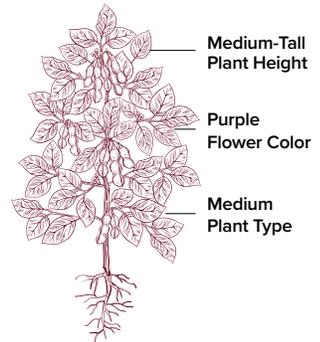
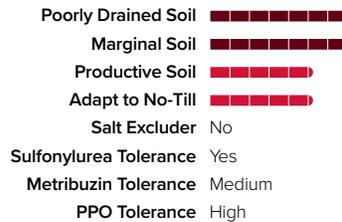


Superior plant health

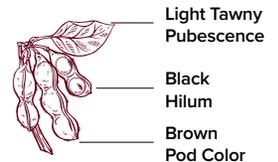
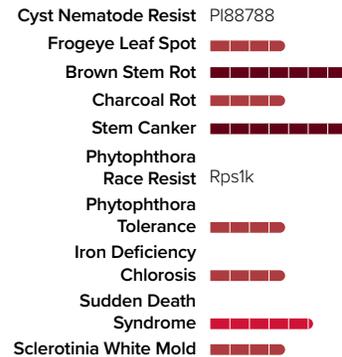
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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### CONVENTIONAL

The agronomic package - including Sulfonylurea tolerance - of LGS3745 allows for wide adaptation, disease resistance and tolerance, and good standability. Fast emergence and strong early vigor allow for good adaptation to no-till and early planting. Has Sulfonylurea tolerance.



Strong standability

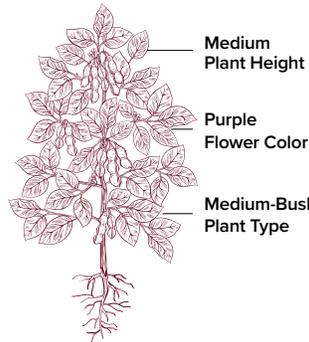


Reliable across multiple environments

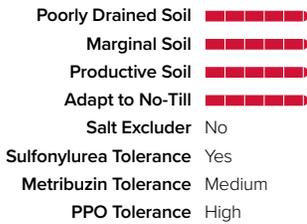


Superior plant health

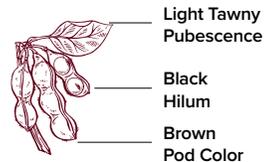
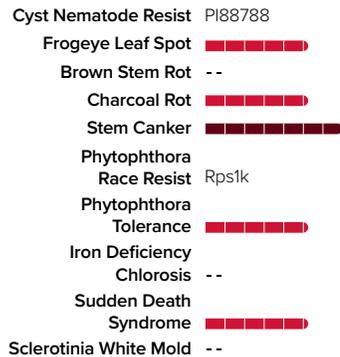
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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Excellent emergence allows LGS3784XF to flourish on marginal and productive soils. Lower populations are recommended as standability will soften on highly productive soils. Manage with a seed treatment for PRR in areas of concern.



High yielding product

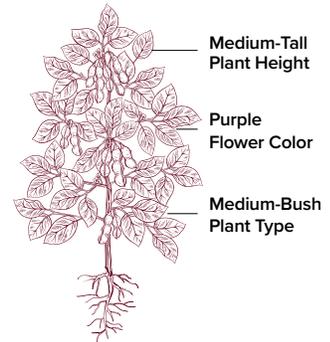


Excellent emergence/no-till performance

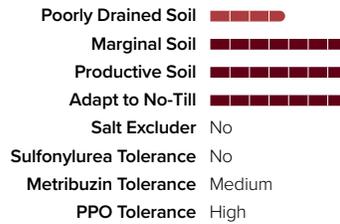


Strong SDS tolerance

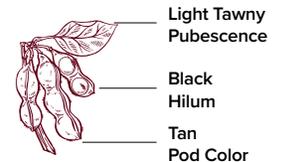
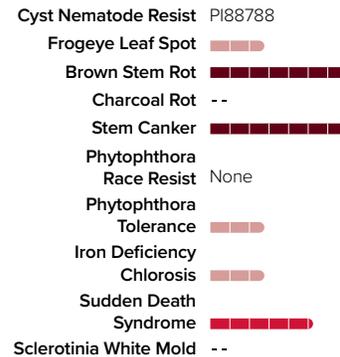
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS3804E3

3.8 RM 



LGS3804E3 provides yield, plant style, and the defensive package to cover a majority of acres providing solid stress tolerance and great performance across the Midwest.



High yielding product

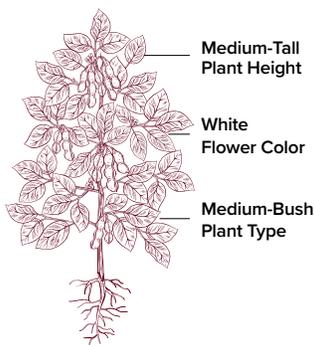


Strong standability

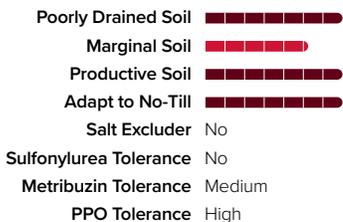


Superior plant health

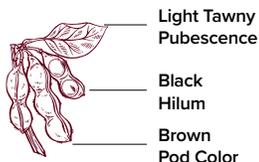
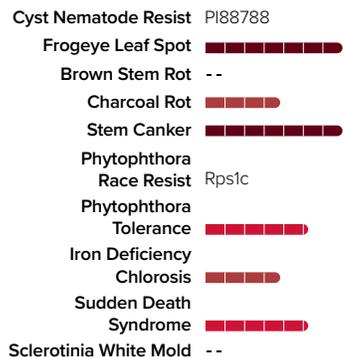
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS3933XF

3.9 RM 



LGS3933XF is adapted to a wide range of soil types East to West. Sulfonylurea tolerance furnishes herbicide options and has advantages as a double crop behind wheat. It adapts well to narrow rows and is a good fit for no-till acres.



Excellent emergence/no-till performance

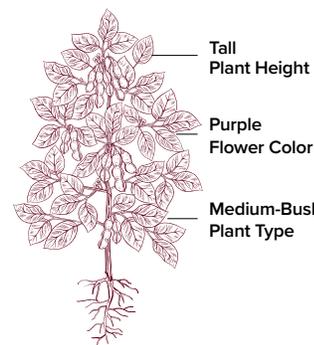


High yielding product

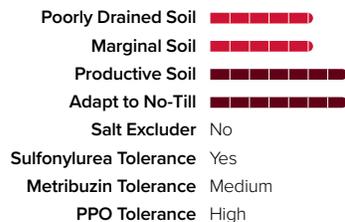


Superior plant health

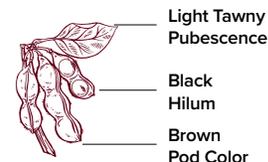
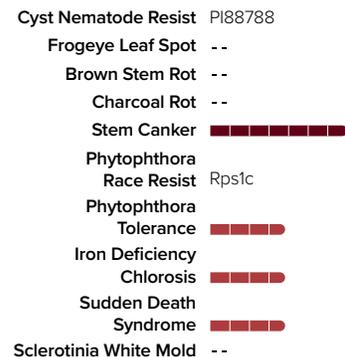
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS4020E3

4.0 RM 



LGS4020E3 is an offensive style soybean with great performance across most geographies. This robust variety is armed with Enlist E3<sup>®</sup> herbicide tolerance for difficult-to-control weeds.



Strong standability

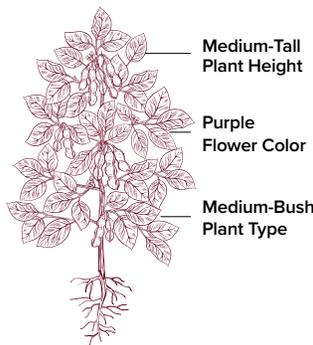


High yielding product

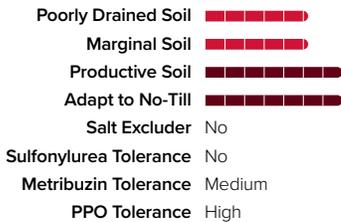


Responds well to high management

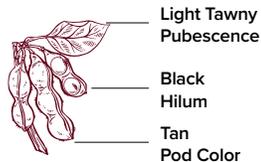
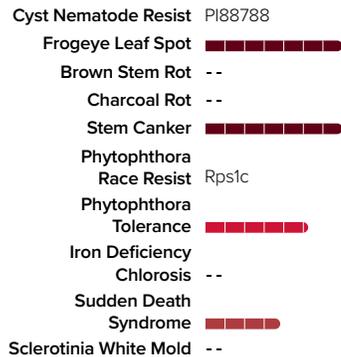
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

# LGS4172XF

4.1 RM 



LGS4172XF has a very broad usage area and is extremely versatile across planting systems, soil types, and overall management systems. Can be utilized as an early- or no-till choice with strong emergence and early vigor. A good choice for first crop or double crop planting.



Reliable across multiple environments

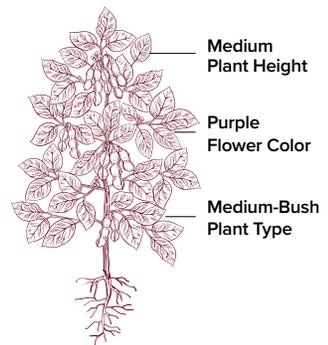


Flexible row spacing

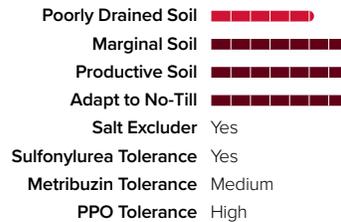


Superior plant health

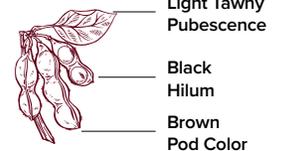
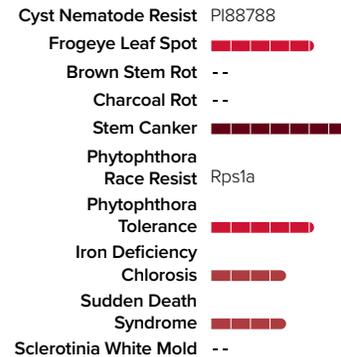
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES



LGS4180E3 has the agronomics for high performance in the Central and Western U.S. and is an attractive plant with moderate branching and medium-tall plant structure.



High yielding product

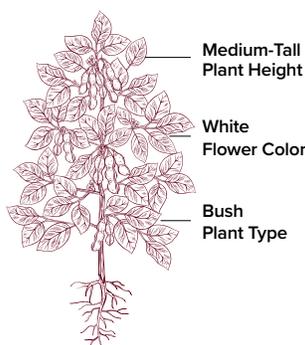


Positive harvest appearance

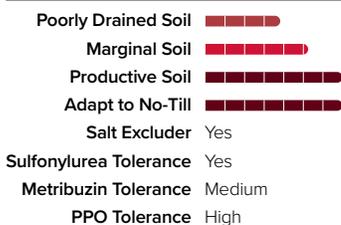


Phytophthora Root Rot tolerant

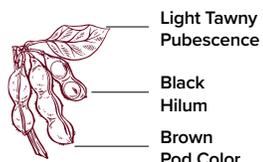
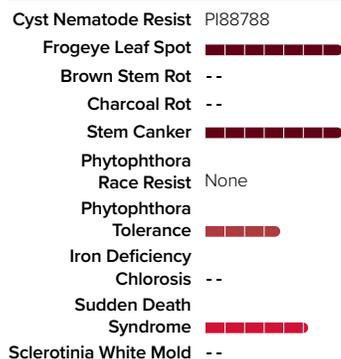
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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LGS4313XF is a Salt Excluder that combines best-in-class SDS tolerance with other solid agronomics, including medium plant height and strong performance in no-till environments.



Strong SDS tolerance

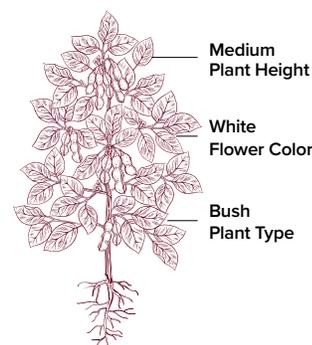


Excellent emergence/no-till performance

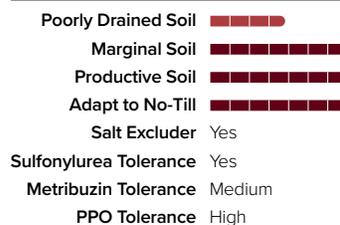


Strong standability

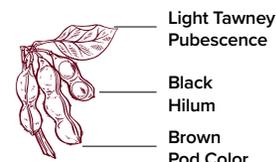
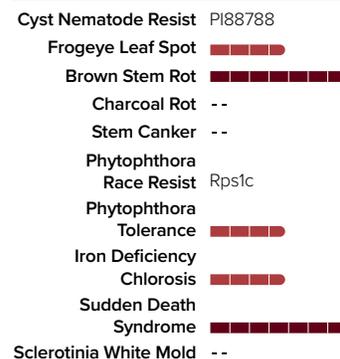
### CHARACTERISTICS



### MANAGEMENT



### DISEASE TOLERANCE



### NOTES

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# LGS4440E3 <sup>®</sup>

4.4 RM 



LGS4440E3 is a fantastic yielding product that has good agronomics. Ratings for SDS, Frogeye Leaf Spot, and PRR are high and it handles stress well.



Drought tolerant



Strong standability

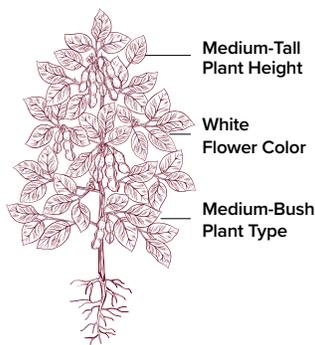
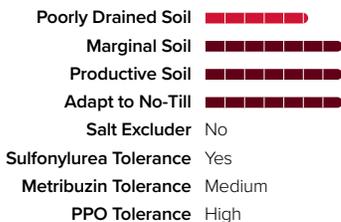


Superior plant health

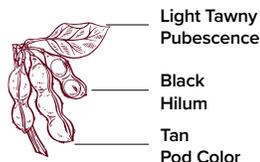
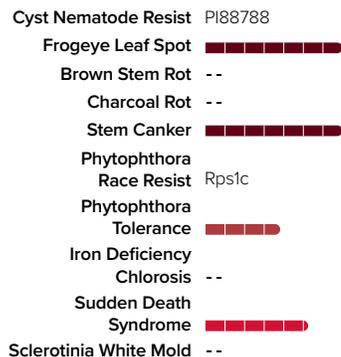
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS4518XF

4.5 RM 



Adapted to a wide range of yield environments from low to high, the LGS4518XF plants are medium-tall and somewhat bushy, making it a good choice for the wider row spacings found in the Mississippi Delta. Use of Saltro<sup>®</sup> seed treatment is recommended when planted in fields with a history of SDS.



IDC tolerant



High yielding product

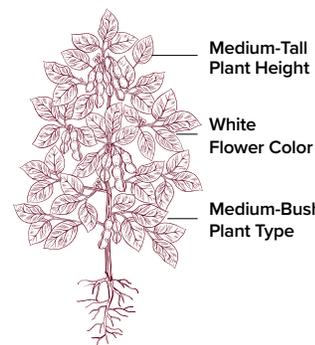
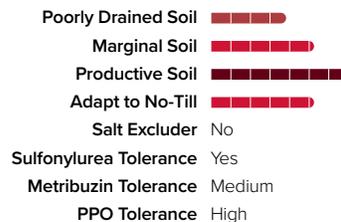


Phytophthora Root Rot tolerant

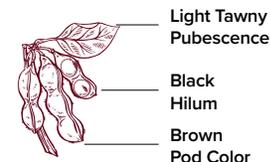
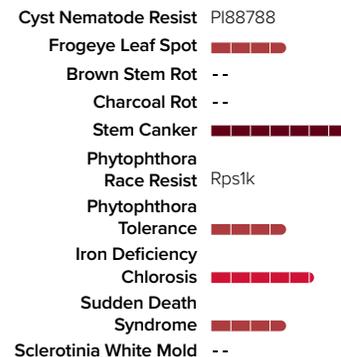
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS4640XF

4.6 RM 



LGS4640XF is suitable for double crop or first crop; manage height by lowering populations for first crop plantings. With its strong emergence, it is well suited to no-till or early plantings. Being both Sulfonylurea herbicide tolerant and a Chloride Excluder extends the range of planting environments where it can be used.



High yielding product

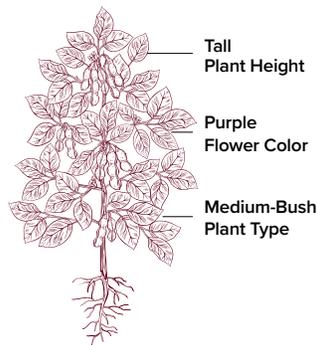


Excellent emergence/no-till performance



Phytophthora Root Rot tolerant

## CHARACTERISTICS

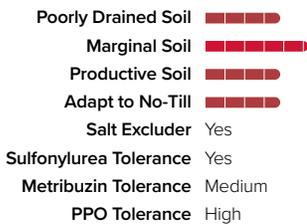


Tall Plant Height

Purple Flower Color

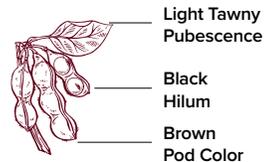
Medium-Bush Plant Type

## MANAGEMENT



## DISEASE TOLERANCE

Cyst Nematode Resist	PI88788
Frogeye Leaf Spot	--
Brown Stem Rot	--
Charcoal Rot	--
Stem Canker	
Phytophthora Race Resist	Rps1c
Phytophthora Tolerance	
Iron Deficiency Chlorosis	--
Sudden Death Syndrome	
Sclerotinia White Mold	--



Light Tawny Pubescence

Black Hilum

Brown Pod Color

## NOTES

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# LGS4654E3

4.6 RM 



LGS4654E3 is a great option for marginal soils yet has the plant structure to perform in all yield environments. Lower the planting population for first crop plantings in productive environments to manage height. Manage for SDS in fields with a history of high pressure.



High yielding product

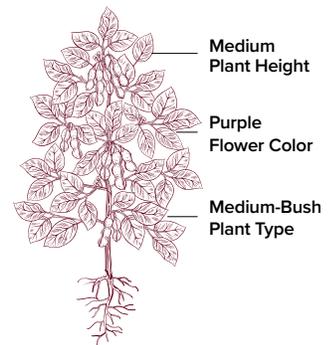


Excellent emergence/no-till performance



Reliable across multiple environments

## CHARACTERISTICS

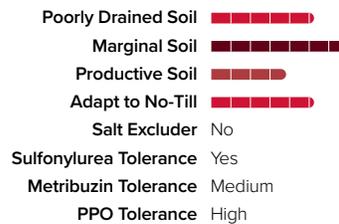


Medium Plant Height

Purple Flower Color

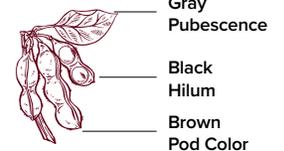
Medium-Bush Plant Type

## MANAGEMENT



## DISEASE TOLERANCE

Cyst Nematode Resist	PI88788
Frogeye Leaf Spot	
Brown Stem Rot	--
Charcoal Rot	--
Stem Canker	
Phytophthora Race Resist	None
Phytophthora Tolerance	
Iron Deficiency Chlorosis	--
Sudden Death Syndrome	
Sclerotinia White Mold	--



Gray Pubescence

Black Hilum

Brown Pod Color

## NOTES

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LGS4810XF is ideal for a majority of environments and soil types. It is great for no-till planting as this product has strong emergence and early vigor.



Drought tolerant

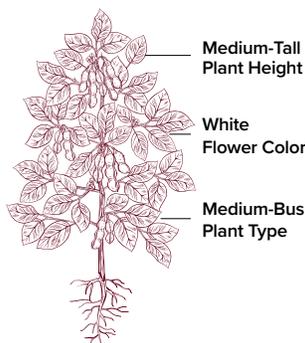


Reliable across multiple environments

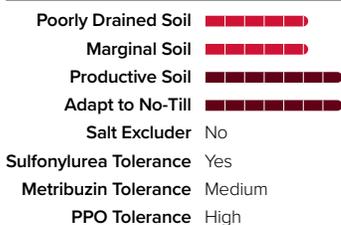


Excellent emergence/no-till performance

### CHARACTERISTICS

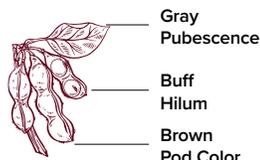


### MANAGEMENT



### DISEASE TOLERANCE

Cyst Nematode Resist	PI88788
Frogeye Leaf Spot	--
Brown Stem Rot	--
Charcoal Rot	--
Stem Canker	██████
Phytophthora Race Resist	Rps1k
Phytophthora Tolerance	██████
Iron Deficiency Chlorosis	██████
Sudden Death Syndrome	██████
Sclerotinia White Mold	--



### NOTES

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LGS4833E3 combines strong agronomic traits with the unique pairing of Root Knot Nematode resistance, Sulfonylurea tolerance, and being a Salt Excluder.



High yielding product

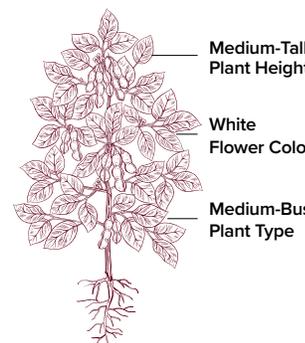


Superior plant health

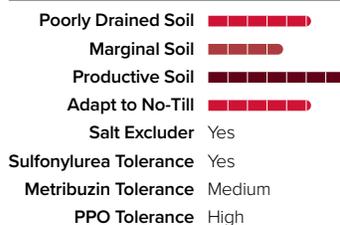


Strong SDS tolerance

### CHARACTERISTICS

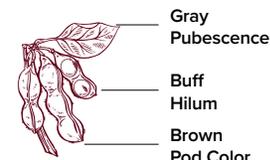


### MANAGEMENT



### DISEASE TOLERANCE

Cyst Nematode Resist	PI88788
Frogeye Leaf Spot	██████████
Brown Stem Rot	--
Charcoal Rot	--
Stem Canker	--
Phytophthora Race Resist	Rps1c
Phytophthora Tolerance	██████
Iron Deficiency Chlorosis	██████
Sudden Death Syndrome	██████
Sclerotinia White Mold	--



### NOTES

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# LGS4862XF

4.8 RM 



LGS4862XF fits a variety of soil types including stress acres. Its tall plants have above-average standability but may still require lower populations in highly productive fields. Seed treatments will be beneficial if planted in heavy, wet soils.



Strong standability

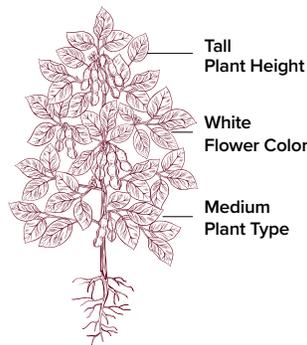


Excellent emergence/no-till performance

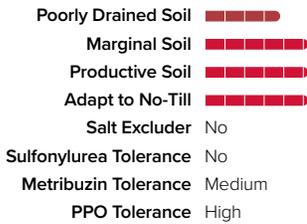


Reliable across multiple environments

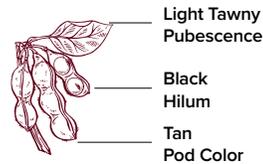
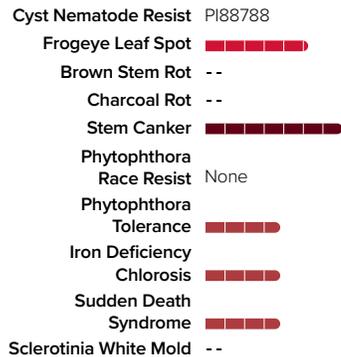
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS5020XF

5.0 RM 



LGS5020XF is a sulfonylurea-tolerant racehorse product that dominates on highly productive acres, maximizing yield potential in the full season market.



High yielding product

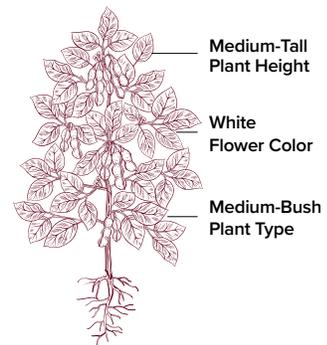


Flexible row spacing

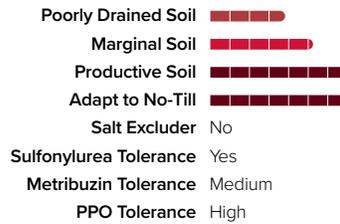


Phytophthora Root Rot tolerant

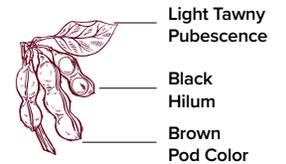
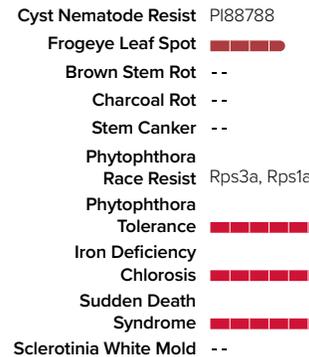
## CHARACTERISTICS



## MANAGEMENT



## DISEASE TOLERANCE



## NOTES

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# LGS5390XF <sup>®</sup>

5.3 RM 



LGS5390XF is a semi-determinate product that is a great fit for the full season soybean market, coupled with XtendFlex<sup>®</sup> herbicide tolerance for control of tough-to-kill weeds.



Drought tolerant

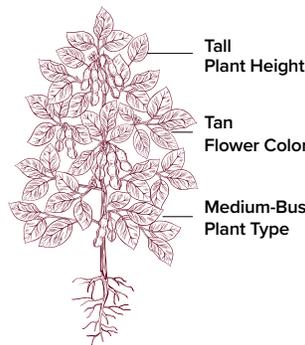


Excellent emergence/no-till performance



Strong standability

## CHARACTERISTICS

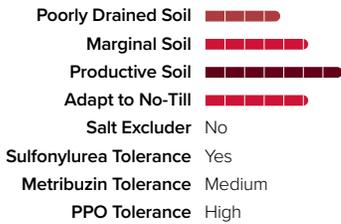


Tall Plant Height

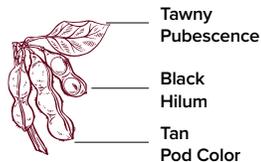
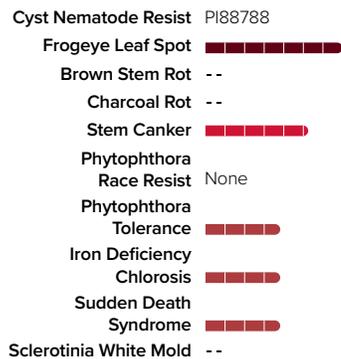
Tan Flower Color

Medium-Bush Plant Type

## MANAGEMENT



## DISEASE TOLERANCE



Tawny Pubescence

Black Hilum

Tan Pod Color

## NOTES

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# LGS5580XF

5.5 RM 



LGS5580XF is a versatile product that can be planted as first crop or used later as a double crop. Use caution if the previous wheat crop had a Sulfonylurea herbicide application due to no SDS tolerance. Major PRR gene resistance and great emergence make it an excellent option for early planting when using a seed treatment.



High yielding product

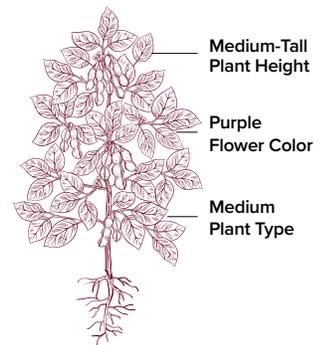


Reliable across multiple environments



Phytophthora Root Rot tolerant

## CHARACTERISTICS

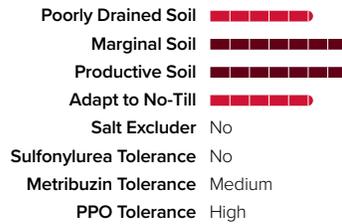


Medium-Tall Plant Height

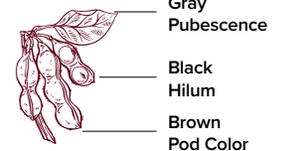
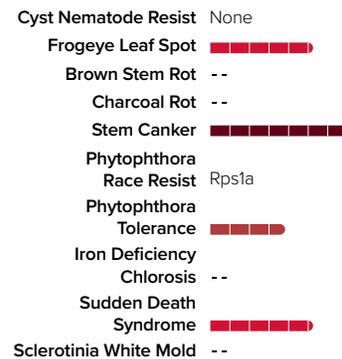
Purple Flower Color

Medium Plant Type

## MANAGEMENT



## DISEASE TOLERANCE



Gray Pubescence

Black Hilum

Brown Pod Color

## NOTES

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# SORGHUM

2024-2025



# UNSTOPPABLE SORGHUM SEED PROTECTION

AgriShield® seed treatments help protect your sorghum crop to deliver maximum yield potential harvest after harvest.



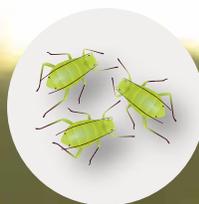
AgriShield® ST provides early-season protection against soil- and seed-borne diseases. It helps establish strong stands and improves root development to increase water and nutrient uptake.



The AgriShield® PLUS treatment combines the disease protection of AgriShield® ST with a safener to protect sorghum crops from injury caused by crop sensitivity to S-metolachlor. It helps establish strong stands and improves root development to increase water and nutrient uptake.



AgriShield® MAX combines protection against early-season diseases and pests with a seed safener. It protects young plants against insects, disease, and herbicide injury and helps improve seedling vigor and tolerance to stressful conditions such as drought, cold, nutrient deficiency, and heat.



AGRISHIELD® ST — Fungicide

AGRISHIELD® PLUS — Fungicide + Safener

AGRISHIELD® MAX — Fungicide + Insecticide with Safener

## FUNGICIDES

Early season protection for consistent control against soil-borne and seed-borne diseases:

- Rhizoctonia
- Fusarium
- Pythium
- Downy mildew
- Seed rots
- Seed-borne diseases

## +SAFENER

Enhanced crop tolerance for maximum control and high yields.

## +INSECTICIDES

Powerful protection for control against a wide range of insects, including:

- Aphids
- Green bugs
- Chinch bugs
- Wireworms

# SORGHUM

## LEGEND

### AGRONOMIC CHARACTERISTICS

#### Relative Maturity (RM)

Based on physiological maturity and harvest moisture.

#### Sugarcane Aphid

High Tolerance, Medium Tolerance, or Appropriate Management Needed.

### PRODUCT TYPE



Forage



Grain

### PRODUCT RATINGS

Characteristics are assigned by LG Seeds based on comparisons with other Golden Acres® products (not competitive products) through in-house field testing. Individual results may vary, and performance may vary from location to location and from year to year. These results may not be an indicator of results you may obtain as local growing, soil, and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Maturities may vary according to planting date, growing conditions, and elevation.

### PLANT CHARACTERISTICS—GRAIN

#### Plant Height

Height of plant in inches.

#### Head Type

Compact, Semi-Compact, Semi-Open, or Open.

#### Head Exsertion

Excessive, Favorable, Adequate, or Poor.

#### Days to Mid-Bloom

The number of days until mid-bloom occurs.

#### Grain Color

Color of the sorghum grain.

#### Seeds per Pound

Approximate amount of seeds per pound.

### PLANT CHARACTERISTICS—FORAGE

#### Plant Height

Height of plant in feet.

#### Male Sterile

Indicates the plant is male sterile.

#### Brown Midrib

Indicates a brown midrib.

#### Brachytic Dwarf

Indicates a brachytic dwarf.

#### Seeds per Pound

Approximate amount of seeds per pound.



# 1510C

Early



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Excellent early option for Western KS, NE, and Northeast CO; performs well in other Northern areas.



High yields for an early maturity product with excellent agronomics and drought tolerance.



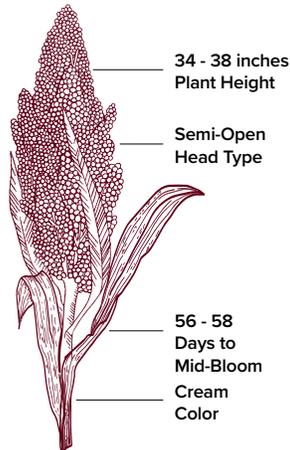
Good tolerance to Sugarcane Aphids and good performance on high pH soils.



Excellent option for drilling into narrow rows.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exsertion	██████████
Greenbug Resistance	None
Sugarcane Aphid	High Tolerance



Approximate seeds per pound: 14.5k

## MANAGEMENT

Productive/ Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

## DISEASE MANAGEMENT

Smut	--
Anthracoese	--
MDMV	--
Downy Mildew 1 & 2	--
Downy Mildew 3	--

## NOTES

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# 2730B

Early



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Uniform plant with good head exsertion at harvest.



Good selection for late planting and double cropping.



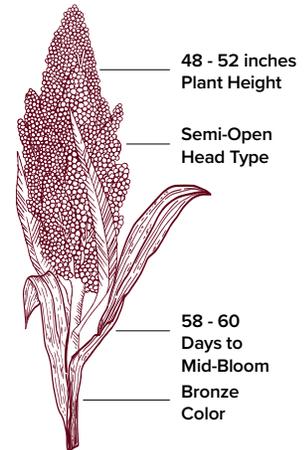
Adapted to high stress Western environments.



Strong yield for its maturity.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exsertion	██████████
Greenbug Resistance	None
Sugarcane Aphid	Susceptible



Approximate seeds per pound: 14.2k

## MANAGEMENT

Productive/ Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

## DISEASE MANAGEMENT

Smut	██████████
Anthracoese	--
MDMV	--
Downy Mildew 1 & 2	--
Downy Mildew 3	██████████

## NOTES

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# H-390W

Medium-Early



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Consistent performance from a uniform medium-early hybrid.



Durable hybrid best adapted to dryland areas; excels in stress conditions.



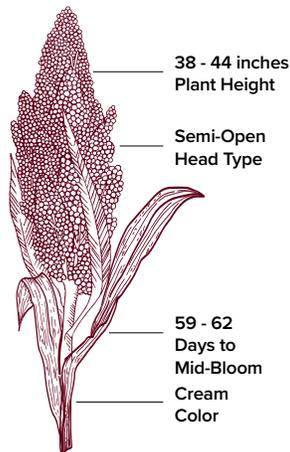
Excellent drought tolerance and standability under high stress conditions.



Cream-colored grain with good threshability on semi-open heads.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exsertion	██████████
Greenbug Resistance	Biotype C
Sugarcane Aphid	Medium Tolerance



Approximate seeds per pound: 14.5k

## MANAGEMENT

Productive/Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

## DISEASE MANAGEMENT

Smut	██████████
Anthraxnose	██████████
MDMV	██████████
Downy Mildew 1 & 2	██████████
Downy Mildew 3	██████████

## NOTES

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# 2550R

Medium-Early



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Excellent drought tolerance and performance on stressed acres.



Offers excellent standability, stalk strength, and Aphid tolerance.



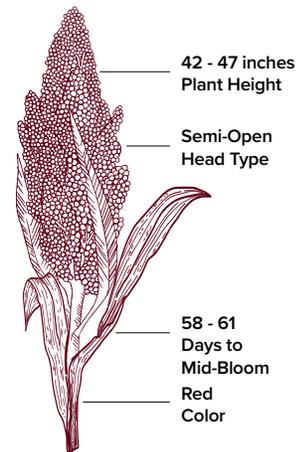
Low maintenance product with disease tolerance and agronomics.



Excellent companion to 1510C or 2630C with red-colored grain.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exsertion	██████████
Greenbug Resistance	None
Sugarcane Aphid	High Tolerance



Approximate seeds per pound: 14.5k

## MANAGEMENT

Productive/Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

## DISEASE MANAGEMENT

Smut	██████████
Anthraxnose	██████████
MDMV	--
Downy Mildew 1 & 2	--
Downy Mildew 3	██████████

## NOTES

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# 2630C

Medium-Early



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Well adapted to high stress environments with strong low-end yield performance.



Impressive stalk and root strength provide very good standability.



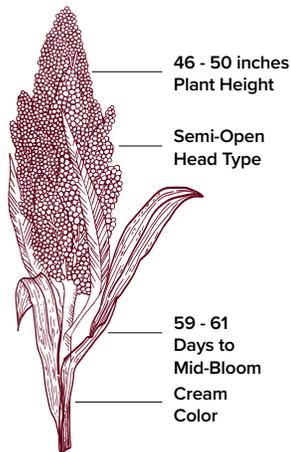
Great Northern movement allows for early planting in the Dakotas.



SCA tolerance and good heat stress tolerance allow for excellent movement into Southern geographies.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exsertion	██████████
Greenbug Resistance	None
Sugarcane Aphid	High Tolerance



Approximate seeds per pound: 15.5k

## MANAGEMENT

Productive/ Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

## DISEASE MANAGEMENT

Smut	██████████
Anthracoese	██████████
MDMV	██████████
Downy Mildew 1 & 2	--
Downy Mildew 3	██████████

## NOTES

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# 2840B

Medium-Early



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Highly versatile sorghum with broad adaptability.



Strong and consistent yield performer in all environments.



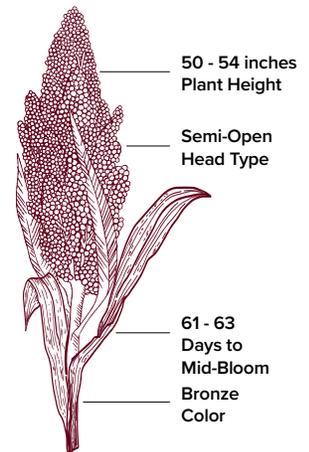
Well-suited for dryland acres or under limited irrigation.



Industry-leading yield potential for maturity with appropriate management.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exsertion	██████████
Greenbug Resistance	None
Sugarcane Aphid	Susceptible



Approximate seeds per pound: 12.5k

## MANAGEMENT

Productive/ Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

## DISEASE MANAGEMENT

Smut	██████████
Anthracoese	██████████
MDMV	██████████
Downy Mildew 1 & 2	██████████
Downy Mildew 3	██████████

## NOTES

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# 3180B

Medium



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



High yield potential on productive/marginal acres.



Compact head type with a good exertion for harvest.



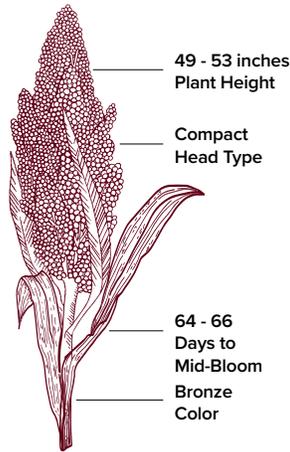
Excellent choice for acres with Sugarcane Aphid pressure.



Well adapted across soil types with good agronomics and staygreen.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exertion	██████████
Greenbug Resistance	None
Sugarcane Aphid	High Tolerance



Approximate seeds per pound: 15.0k

## MANAGEMENT

Productive/ Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

64 - 66  
Days to  
Mid-Bloom

Bronze  
Color

## DISEASE MANAGEMENT

Smut	██████████
Anthraco	--
MDMV	--
Downy Mildew 1 & 2	--
Downy Mildew 3	██████████

## NOTES

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# 4880R

Medium-Late



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Offensive hybrid that provides excellent uniformity with an attractive field performance.



Excels under full irrigation and favorable dryland acres.



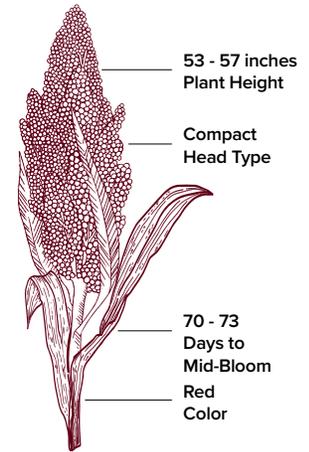
Red-colored grain with good weathering characteristics.



High Sugarcane Aphid tolerance.

## CHARACTERISTICS

Emergence	██████████
Test Weight	██████████
Standability	██████████
Drought Tolerance	██████████
Head Exertion	██████████
Greenbug Resistance	None
Sugarcane Aphid	High Tolerance



Approximate seeds per pound: 16.1k

## MANAGEMENT

Productive/ Irrigated Acres	██████████
Marginal Acres	██████████
Tough Dryland Acres	██████████
Poorly Drained Soils	██████████
High pH Tolerance	██████████

70 - 73  
Days to  
Mid-Bloom

Red  
Color

## DISEASE MANAGEMENT

Smut	██████████
Anthraco	██████████
MDMV	--
Downy Mildew 1 & 2	--
Downy Mildew 3	██████████

## NOTES

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# 190BMR

Early



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Early product offers strong agronomics paired with high yield and quality.

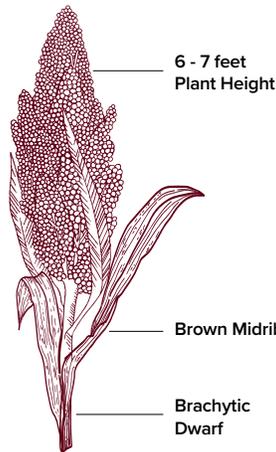
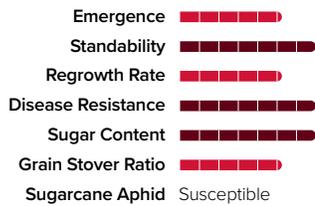


High performance under stress and excellent forage quality.

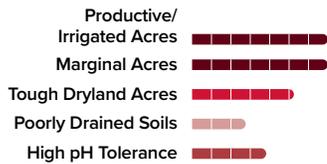


Manage placement in poorly drained and high pH soils.

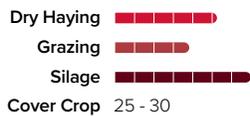
## CHARACTERISTICS



## MANAGEMENT



## CROP USE



Approximate seeds per pound: 18.0k

## NOTES

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# Silo-Max 100

Medium



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



Delivers excellent tonnage and performs well under limited or fully irrigated environments.

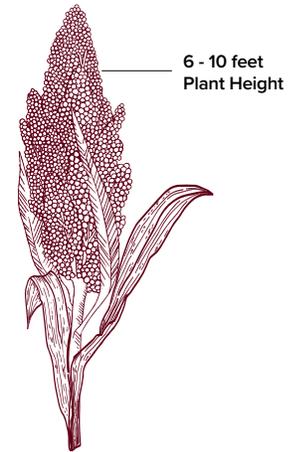
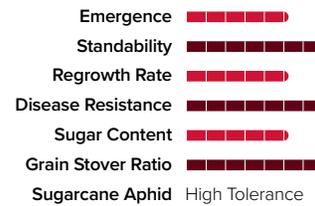


Sugarcane Aphid-tolerant product that is a highly palatable option for forage.

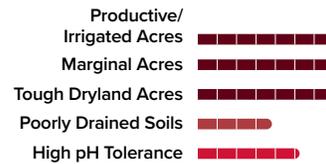


Harvest at soft dough for best combination of tonnage and quality, approximately 100-105 days after emergence.

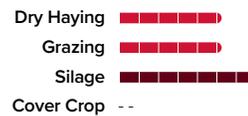
## CHARACTERISTICS



## MANAGEMENT



## CROP USE



Approximate seeds per pound: 13.0k

## NOTES

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# 450BMR

Medium-Late



**A proud legacy.** A member of the LG Seeds family, Golden Acres sorghum products are time-tested and field-proven and have consistently yielded high-quality crops in diverse and demanding environments.



High yielding product delivers premium silage quality.

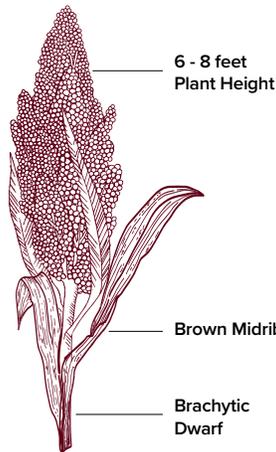
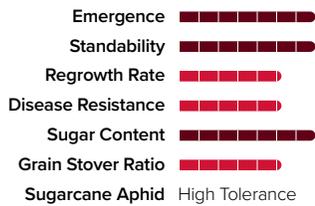


Excellent drought tolerance, standability, and tolerance to Sugarcane Aphids.

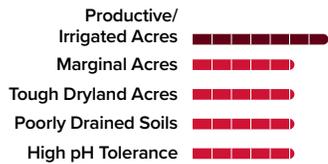


Great standability allows for higher populations to maximize yields.

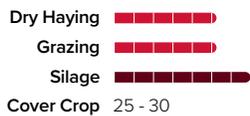
## CHARACTERISTICS



## MANAGEMENT



## CROP USE



Approximate seeds per pound: 19.0k

## NOTES

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# ALFALFA

2024-2025

# ALFALFA

## LEGEND

### AGRONOMIC CHARACTERISTICS

#### Fall Dormancy

Based on physiological maturity and harvest moisture.

#### Disease Resistance

Longer markers indicate higher resistance.

### PLANT CHARACTERISTICS

#### Multifoliolate Expression

Height of plant in inches.

#### Winter Hardiness Index

1 = Extremely Winterhardy

2 = Very Winterhardy

3 = Moderately Winterhardy

4 = Slightly Winterhardy

5 = Non-Winterhardy

### PRODUCT RATINGS

Scores, characteristics, and data are determined by LG Seeds based on information provided by Alforex Seeds and Forage Genetics International, LLC. Performance may vary from location to location and from year to year, as local growing, soil, and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

### TRAIT VERSIONS

This table contains the value-added trait versions currently offered for alfalfa:

**CONVENTIONAL** Indicates a conventional (non-traited) product

**Hi-Gest<sup>®</sup> Low Lignin**  
ALFALFA TECHNOLOGY Hi-Gest<sup>®</sup> Low Lignin Alfalfa Technology

**HARVXTRA** HarvXtra<sup>®</sup> with Roundup Ready<sup>®</sup> technology

**Roundup Ready**  
TECHNOLOGY Roundup Ready<sup>®</sup> Technology

**Roundup Ready**  
ALFALFA Roundup Ready<sup>®</sup> Alfalfa

**STAND FAST**  
FAST GROWTH StandFast<sup>®</sup> Alfalfa with Fast Growth

**ULTRACUT** UltraCut<sup>™</sup> Alfalfa Disease Package



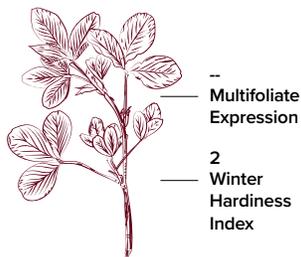
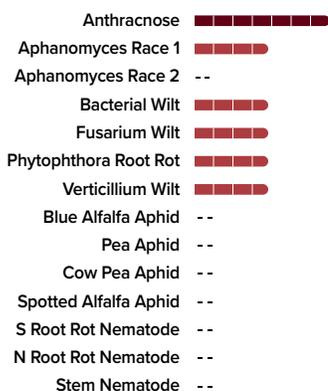
# Pro

3.5 FD 

## CONVENTIONAL

A dependable variety that performs well across various cropping systems, Pro is great for growers looking to manage input costs while demanding a competitive variety for their alfalfa acres. It offers good pest and disease tolerance against key yield-robbing factors and adapts well to a wide range of environments.

### DISEASE RESISTANCE



### NOTES

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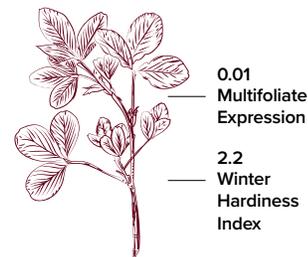
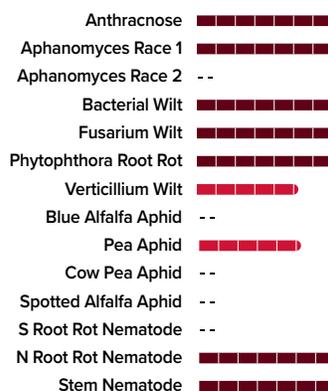
# Camas

4.0 FD 

## CONVENTIONAL

Camas is a fall dormancy 4 variety, ideally adapted to the Western half of the U.S. It has a very high yield potential when compared to commercial checks and features impressive health, including resistance to seven major pests or diseases.

### DISEASE RESISTANCE



### YIELD DATA

Variety	Rexburg, ID 2011	Touchet, WA 2012	Othello, WA 2012	Touchet, WA 2013	Nampa, ID 2013	Touchet, WA 2014	Othello, WA 2014	Nampa, ID 2015	Mean
<b>► CAMAS</b>	<b>113%</b>	<b>112%</b>	<b>109%</b>	<b>108%</b>	<b>112%</b>	<b>110%</b>	<b>107%</b>	<b>111%</b>	<b>110%</b>
Pioneer 54Q25	-	-	-	-	-	93%	97%	-	95%
Pioneer 54V09	98%	-	-	97%	-	98%	99%	-	98%
Pioneer 55Q27	-	-	-	-	-	-	-	101%	101%
Pioneer 55V50	-	100%	103%	100%	100%	-	-	-	101%
Attention II	93%	94%	96%	-	-	99%	94%	-	95%
HybriForce-2400	97%	93%	93%	96%	100%	97%	98%	-	96%
HybriForce-3400	-	-	-	-	-	103%	-	-	103%
Magnum 7	-	-	-	95%	-	-	-	-	95%
Masterpiece II	104%	100%	-	-	102%	-	-	95%	101%

### NOTES

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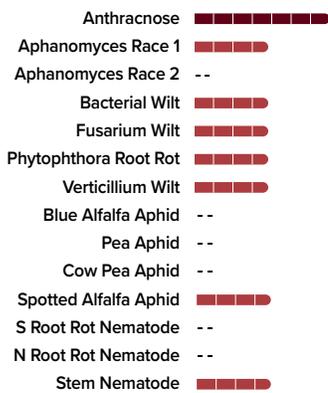
# HG4001

4.0 FD 

CONVENTIONAL **Hi-Gest<sup>®</sup> Low Lignin**  
ALFALFA TECHNOLOGY

Hi-Gest<sup>®</sup> alfalfa technology improves the rate and extent of fiber digestibility for enhanced animal performance. A product of conventional plant breeding, HG4001 maintains the yield, persistence, and multiple pest resistance packages of today's elite commercial varieties. It is very winterhardy with superior fall dormancy, high disease resistance, and multifoliolate expression. With very fast recovery following harvest, it stands well and exhibits good lodging tolerance.

## DISEASE RESISTANCE



0.01  
Multifoliolate  
Expression  
  
1.6  
Winter  
Hardiness  
Index

## YIELD DATA

HI-GEST<sup>®</sup> ALFALFA VARIETIES VERSUS COMPETITIVE DORMANT ALFALFA VARIETIES

Harvest Interval	@ 28 days	@ 35 days
CP	8%	9%
RFV	6%	9%
RFQ	9%	14%
TDN	6%	9%
TTNDFD Score	7%	9%
uNDF240	-9%	-13%
Kd. Rate of Digestion	10%	11%
Milk/Acre	2%	5%

## NOTES

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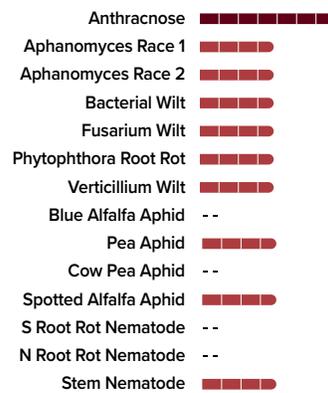
# 4C100

4.0 FD 

CONVENTIONAL

4C100 provides maximum tonnage and excellent forage quality throughout the entire growing season, featuring a long, productive stand life with high persistence and strong winterhardiness. Superior disease characteristics for this hybrid include resistance to Aphanomyces Race 2 Root Rot. It is broadly adapted to a wide range of environments and soil types.

## DISEASE RESISTANCE



0.01  
Multifoliolate  
Expression  
  
1.8  
Winter  
Hardiness  
Index

## YIELD DATA

	Variety				
	▶4C100	LegenDairy XHD	54Q14	PG1557	WL354HQ
CP	21.6	21.6	21.8	21.6	21.3
ADF	28.5	28.3	29.0	29.0	29.1
NDF	34.3	34.3	36.3	35.3	35.3
NDFD	51.5	51.5	50.1	49.6	49.4
Tons/Acre	7.9	7.7	7.5	7.4	7.4
RFQ	202	200	192	191	190
Milk/Ton	3,273	3,277	3,188	3,194	3,192
Milk/Acre	25,854	25,232	23,913	23,633	23,624

## NOTES

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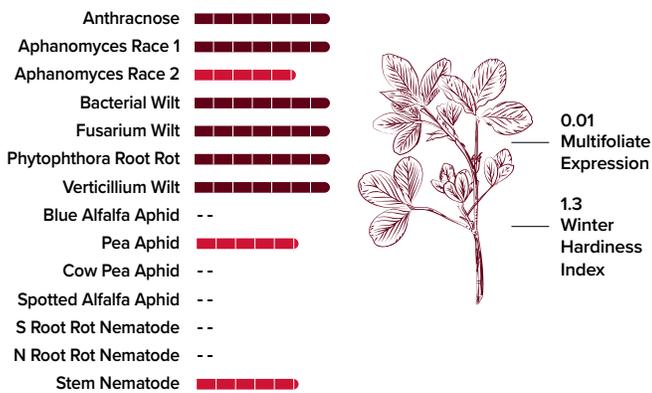
# 4HVXR100

4.1 FD 



The HarvXtra® Alfalfa trait maximizes quality by reducing lignin content, giving alfalfa growers the ability to better manage the yield-versus-quality tradeoff. 4HVXR100 offers superior fall dormancy with resistance to multiple pests. HarvXtra® Alfalfa also includes Roundup Ready® technology for unsurpassed weed control with excellent crop safety.

## DISEASE RESISTANCE



## 2-YEAR FORAGE QUALITY & YIELD DATA

2-YR FORAGE QUALITY Brand	% ADL	% NDFD	% RFV
<b>▶4HVXR100</b>	<b>81%</b>	<b>117%</b>	<b>117%</b>
Attention II	102%	98%	96%
Consistency 4.1RR	98%	101%	104%
Pioneer 54R02	101%	99%	96%
Pioneer 54V09	102%	98%	96%
WL355.RR	99%	101%	103%

YIELD DATA 2014-2015 Brand	West Salem, WI 2014	Nampa, ID 2014	Othello, WA 2014	Boone, IA 2014	Mt. Joy, PA 2014	Geneseo, NY 2015
<b>▶4HVXR100</b>	<b>105%</b>	<b>107%</b>	<b>107%</b>	<b>101%</b>	<b>96%</b>	<b>103%</b>
Attention II	94%	-	-	-	-	-
Consistency 4.1RR	-	95%	97%	-	99%	-
Pioneer 54R02	103%	104%	101%	102%	103%	111%
Pioneer 54V09	104%	-	-	-	-	-
WL355.RR	99%	101%	102%	97%	98%	94%

## NOTES

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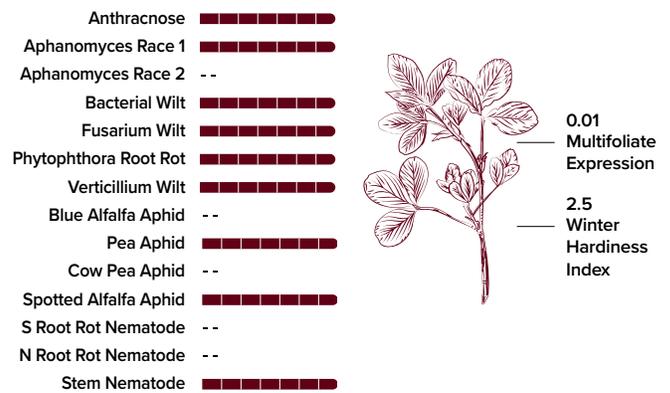
# 4R300

4.1 FD 



Somewhat winterhardy, with very fast recovery after harvest and superior fall dormancy, 4R300 provides moderate multifoliolate expression and high disease resistance. It has very high Stem Nematode resistance and is adapted to Western and Great Plains growing areas.

## DISEASE RESISTANCE



## YIELD DATA

Brand	Nampa, ID 2010	Touchet, WA 2010	Butter Creek, WA 2011	Basin City, WA 2011	Touchet, WA 2011	Othello, WA 2012
<b>▶4R300</b>	<b>112%</b>	<b>108%</b>	<b>106%</b>	<b>112%</b>	<b>108%</b>	<b>106%</b>
HybriForce-2400	-	-	-	96%	-	-
AS455TQ-RR	113%	107%	110%	102%	-	-
AS715NT-RR	88%	100%	-	-	-	-
AS415NT-RR	-	-	107%	109%	-	-
Liberator	100%	-	-	-	-	-
Consistency 4.1RR	-	-	-	-	101%	97%
54R02	-	101%	100%	-	100%	103%
WL355.RR	101%	97%	103%	93%	98%	100%

## NOTES

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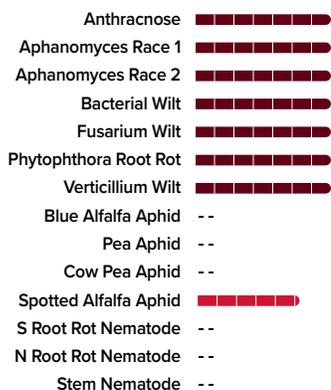
# 4R400

## 4.3 FD



With strong forage yields across a range of soil environments and when compared with competitive checks, 4R400 is highly resistant to six of the major pests that cause stand loss in alfalfa. It offers impressive winterhardiness and greens quickly in the spring, in addition to performing well on heavy, wet, and compacted soils.

### DISEASE RESISTANCE



0.01 Multifoliolate Expression  
2.4 Winter Hardiness Index

### YIELD DATA

Variety	Consistency	WL355.RR	HybriForce-2400	HybriForce-3400	Liberator	Pioneer 54R02
► 4R400	4.1RR					
2013 West Salem, WI	115%	-	98%	98%	-	96%
2013 Nampa, ID	109%	94%	103%	-	-	102%
2013 Boone, IA	114%	100%	94%	101%	-	106%
2013 Mount Joy, PA	107%	102%	99%	97%	-	102%
2013 Touchet, WA	110%	98%	95%	-	-	106%
2013 Rexburg, ID	115%	101%	96%	-	-	103%
2014 Marshfield, WA	108%	98%	98%	101%	-	93%
2017 West Salem, WI	119%	-	-	-	90%	99%
Mean	112%	99%	98%	99%	90%	96%

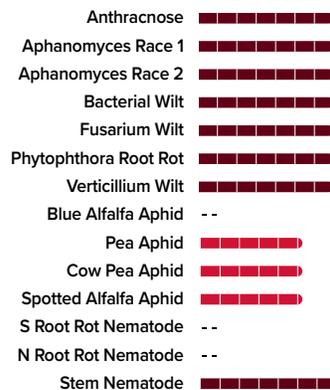
# 4C450

## 4.4 FD

CONVENTIONAL **ULTRACUT**

This product combines yield and disease protection. 4C450 has a productive stand with a high level of pest protection as well as very good winterhardiness and resistance to multiple pests. This UltraCut® product includes protection against Aphanomyces and Anthracnose diseases.

### DISEASE RESISTANCE



0.01 Multifoliolate Expression  
1.7 Winter Hardiness Index

### NOTES

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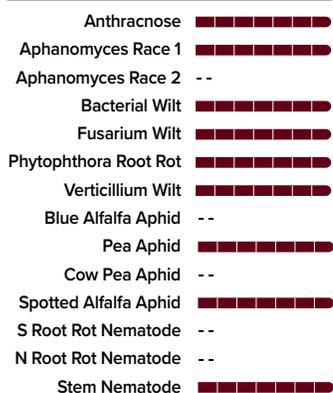
# 5R300

5.0 FD 



5R300 produces quality alfalfa that pleases growers. Somewhat winterhardy with excellent fall dormancy, it has high multifoliolate expression and very high Stem Nematode resistance. It is adapted to Western and Great Plains growing areas.

## DISEASE RESISTANCE



0.01  
Multifoliolate  
Expression  
  
2.5  
Winter  
Hardiness  
Index

## YIELD DATA

Variety	Nampa, ID 2010	Touchet, WA 2010	Butter Creek, WA 2011	Basin City, WA 2011	Touchet, WA 2011	Othello, WA 2012
► <b>5R300</b>	114%	105%	111%	100%	111%	108%
HybriForce-2400	-	-	-	96%	-	-
AS 455TQ-RR	113%	107%	110%	102%	-	-
AS715NT-RR	88%	100%	-	-	-	-
AS415NT-RR	-	-	107%	109%	-	-
Liberator	100%	-	-	-	-	-
Consistency 4.1RR	-	-	-	-	101%	97%
54R02	-	101%	100%	-	100%	103%
WL355.RR	101%	97%	103%	93%	98%	100%

## NOTES

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# 5C400

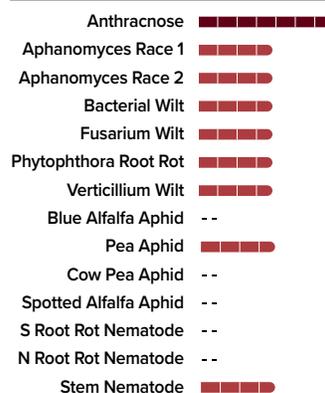
5.0 FD 

CONVENTIONAL



Standfast® Alfalfa with Fast Growth advantage offers faster recovery compared to other competitive alfalfas. Developed from crossing tall, fast-growing European alfalfas with elite North American genetics, 5C400 is screened for high yield potential, superb winter hardiness, and high forage quality. Its disease package is strong and can be placed across a broad range of geographies and soil types.

## DISEASE RESISTANCE



0.01  
Multifoliolate  
Expression  
  
1.8  
Winter  
Hardiness  
Index

## YIELD DATA

2018 West Salem, WI	Variety AFX164030	55Q27	LegenDairy XHD	L-455HD	55V50
CP	20.8	21.6	21.4	21.2	19.5
ADF	29.3	29.6	29.7	31.1	31.9
NDF	37.0	37.3	37.8	38.6	40.3
NDFD	36.2	35.5	34.7	35.9	33.9
Tons/Acre	3.6	3.5	3.4	3.3	3.4
RFQ	166	165	162	157	148
Milk/Ton	2,961	2,910	2,906	2,840	2,782
Milk/Acre	10,615	10,112	9,878	9,484	9,374

## NOTES

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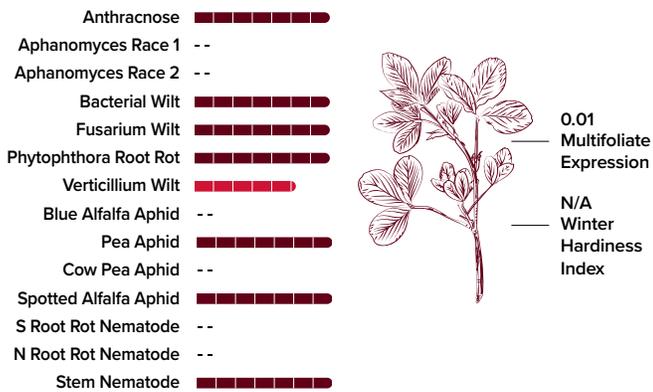
# 7C300

7.0 FD 

## CONVENTIONAL

7C300 is adapted to primarily semi-dormant and non-dormant zones of the Western and Southwestern regions. Higher fall dormancy varieties tend to turn green faster in the spring and continue growing later in the fall which can make the difference when looking to gain an additional cutting during the growing season. It can handle an aggressive cutting schedule with fast recovery following harvest and excellent stand persistence and leaf retention.

## DISEASE RESISTANCE



## YIELD DATA

Variety	Davis, CA-1 2012	Davis, CA-2 2012	Davis, CA-3 2012
<b>▶7C300</b>	<b>105%</b>	<b>111%</b>	<b>108%</b>
HybriForce-2600	97%	92%	105%
HybriForce-620	97%	90%	90%
WL363HQ	90%	-	98%
WL550.RR	101%	-	-
Sequoia	-	100%	100%
CW 704	-	102%	97%
PG 1557	99%	-	101%
Hi-Gest 660	-	-	93%

## NOTES

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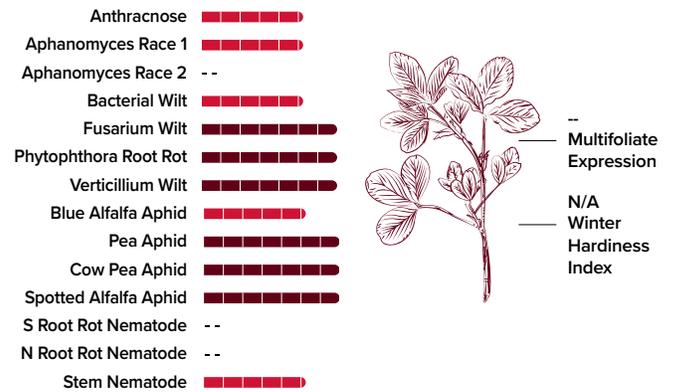
# 7R400

7.0 FD 



High yielding in the semi-dormant product category, 7R400 outperforms competitive checks consistently. It offers Roundup Ready® technology for weed control, stand establishment, and crop safety and has selections for resistance to key pests in semi-dormant areas, including nematodes and aphids.

## DISEASE RESISTANCE



## YIELD DATA

Brand	Davis, CA 2013	Davis, CA 2013-RR	Los Banos, CA 2013	Los Banos, CA 2018	Mean
<b>▶7R400</b>	<b>115%</b>	<b>105%</b>	<b>118%</b>	<b>127%</b>	<b>116%</b>
RRALF 6R200	102%	104%	97%	98%	100%
WL454HQ.RR	104%	101%	-	101%	102%
HybriForce-2600	96%	-	-	-	96%

## NOTES

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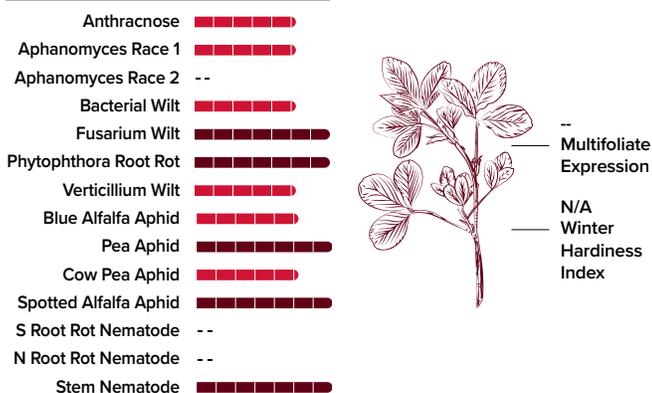
# 9R400

9.4 FD 



A solid new addition to non-dormant alfalfa growing areas, 9R400 is backed by generations of selection for resistance to yield-robbing insects and diseases. It offers high resistance to three major insects and diseases and very good resistance to *Phytophthora* Root Rot.

## DISEASE RESISTANCE



## YIELD DATA

Brand	Shafter, CA 2013	Dos Palos, CA 2014	Davis, CA 2019
► 9R400	109%	133%	105%
Ameristand 915TS RR	106%	110%	-
WL552HQ.RR	102%	95%	-
Pinal 9	100%	-	-
Ameristand 855T RR	98%	103%	-
AFX 960	-	-	97%
RRALF 9R100	-	-	100%

## NOTES

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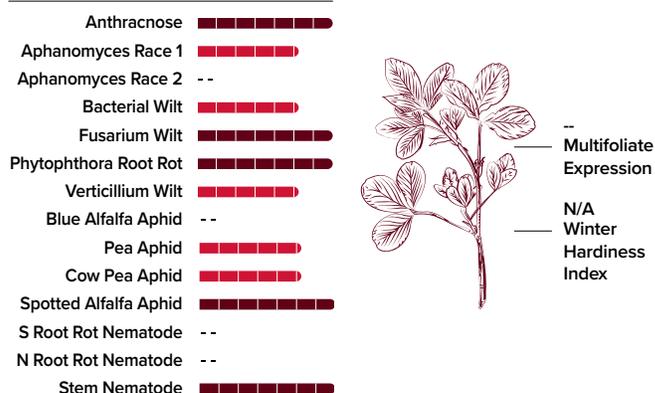
# 9R424

9.4 FD 



9R424 offers a high yielding product with great color and leaf mass. Its regrowth is optimal for an intense harvest schedule; this hybrid also provides very good resistance to pests and leaf diseases.

## DISEASE RESISTANCE



## NOTES

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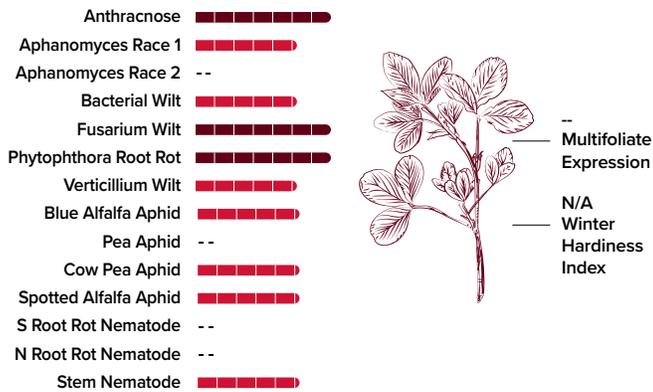
# 10C400

9.8 FD 

## CONVENTIONAL

This high yielding product is well adapted in non-dormant zones with very good early vigor. 10C400 has a great visual look and fast recovery after cutting as well as excellent resistance to multiple pests.

## DISEASE RESISTANCE



## YIELD DATA

Variety	Los Banos, CA 2018	El Centro, CA 2016	Shafter, CA 2013
▶ <b>10C400</b>	<b>110%</b>	<b>111%</b>	<b>108%</b>
Magna 801FQ	102%	-	-
Magna 995	103%	-	-
Cuf 101	-	93%	-
59N49	-	103%	-
AFX 1060	-	107%	-
Fertilac 11	-	107%	-
HybriForce-800	-	-	104%

## NOTES

All orders and sales are subject to the LG Seeds Terms and Conditions of Sale, which include but are not limited to the Limitation of Warranty & Remedy and Agronomic Zone and Planting Year. The Terms and Conditions of Sale are subject to change from time to time without prior notice. Refer to <https://www.lgseeds.com/legal-terms> for the most up to date Terms and Conditions of Sale.

AgReliant Genetics, LLC has successfully completed current Excellence Through Stewardship® (ETS) audit requirements for our representative North American operations and has in place stewardship programs and quality management systems consistent with the Excellence Through Stewardship® (ETS) program.

**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.

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, Corteva Agriscience's product launch process for responsible launches of new products includes a long-standing 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.biostatstatus.com](http://www.biostatstatus.com). Excellence Through Stewardship® is a registered trademark of Global Stewardship Group.

Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. HarvXtra® Alfalfa with Roundup Ready® Technology has pending import approvals. **GROWERS IN THE WESTERN STATES MUST DIRECT ANY PRODUCT PRODUCED FROM HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY SEED OR CROPS (INCLUDING HAY AND HAY PRODUCTS) ONLY TO UNITED STATES DOMESTIC USE.** 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. Growers should refer to <http://www.biostatstatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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.** DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

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](http://www.corteva.us/Resources/trait-stewardship.html) to download the latest Corteva Agriscience Corn Product Use Guide.

**Performance may vary** from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted, and no dicamba formulations are currently registered for such use in the 2024 season. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates.

**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 products with XtendFlex® Technology.

**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.** Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

**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.**

More information about Duracade® is available at <http://www.biostatstatus.com/>.



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.



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.

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, and Enlist® Corn - REFUGUE traits are protected under one or more U.S. patents which can be found at: [www.traitstewardship.com](http://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, and Enlist Corn - REFUGUE 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 the following webpage: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).

Following burndown, 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® corn and soybeans. Consult Enlist® herbicide labels for weed species controlled. 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; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult [epa.gov/esp/](http://epa.gov/esp/), call 1-844-447-3813, or email [ESP@epa.gov](mailto:ESP@epa.gov). You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. 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. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at [www.traitstewardship.com](http://www.traitstewardship.com).

For the 2024 growing seasons, growers must direct any product produced from HarvXtra® Alfalfa with Roundup Ready® Technology seed or crops (including hay and hay products) only to US domestic use. 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 product purchaser to confirm their buying position for this product.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Roundup Ready® and Roundup® are trademarks of Monsanto Technology LLC, used under license by Forage Genetics International, LLC. HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.

**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 in your state.** Syngenta supports a FIFRA Section 2(ee) recommendation for Salstro for suppression of Red Crown Rot in AR, IL, IN, IA, KY, MO and TN. Please see the Section 2(ee) recommendation to confirm that the recommendation is applicable in your state. The Section 2(ee) recommendation for Salstro should be in the possession of the user at the time of application.

Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting. IN THE FOLLOWING STATES, PURCHASE AND USE OF HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY IS SUBJECT TO A SEED AND FEED USE AGREEMENT, REQUIRING THAT PRODUCTS OF THIS TECHNOLOGY CAN ONLY BE USED ON FARM OR OTHERWISE BE USED IN THE UNITED STATES: ARIZONA, CALIFORNIA, COLORADO, IDAHO, MONTANA, NEVADA, NEW MEXICO, OREGON, UTAH, WASHINGTON AND WYOMING (THE "WESTERN STATES"). IN ADDITION, DUE TO THE UNIQUE CROPPING PRACTICES DO NOT PLANT ROUNDUP READY® ALFALFA OR HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY IN IMPERIAL COUNTY, CALIFORNIA, PENDING IMPORT APPROVALS AND UNTIL FORAGE GENETICS INTERNATIONAL, LLC (FGI) GRANTS EXPRESS PERMISSION FOR SUCH PLANTING.

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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.





# 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](http://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 Rd., Suite 150, Creve Coeur, MO 63141
3. Submit a contact request at [cropscience.bayer.us/contact](http://cropscience.bayer.us/contact) or scan the QR code



Bayer is a member of the Seed Innovation and Protection Alliance. Visit [www.seedipalliance.com](http://www.seedipalliance.com) to learn more. SIPA™ is a trademark of the Seed Innovation and Protection Alliance.



## ENLIST® WEED CONTROL SYSTEM— PROVEN CONTROL OF TOUGH WEEDS

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 on Enlist® crops.

**SOYBEANS** 2,4-D choline | Glyphosate | Glufosinate

**CORN** 2,4-D choline | Glyphosate | Glufosinate | FOP Herbicides



- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites 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 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



**We'd like to work with you.**  
Check us out at [LGSeeds.com](https://LGSeeds.com).

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