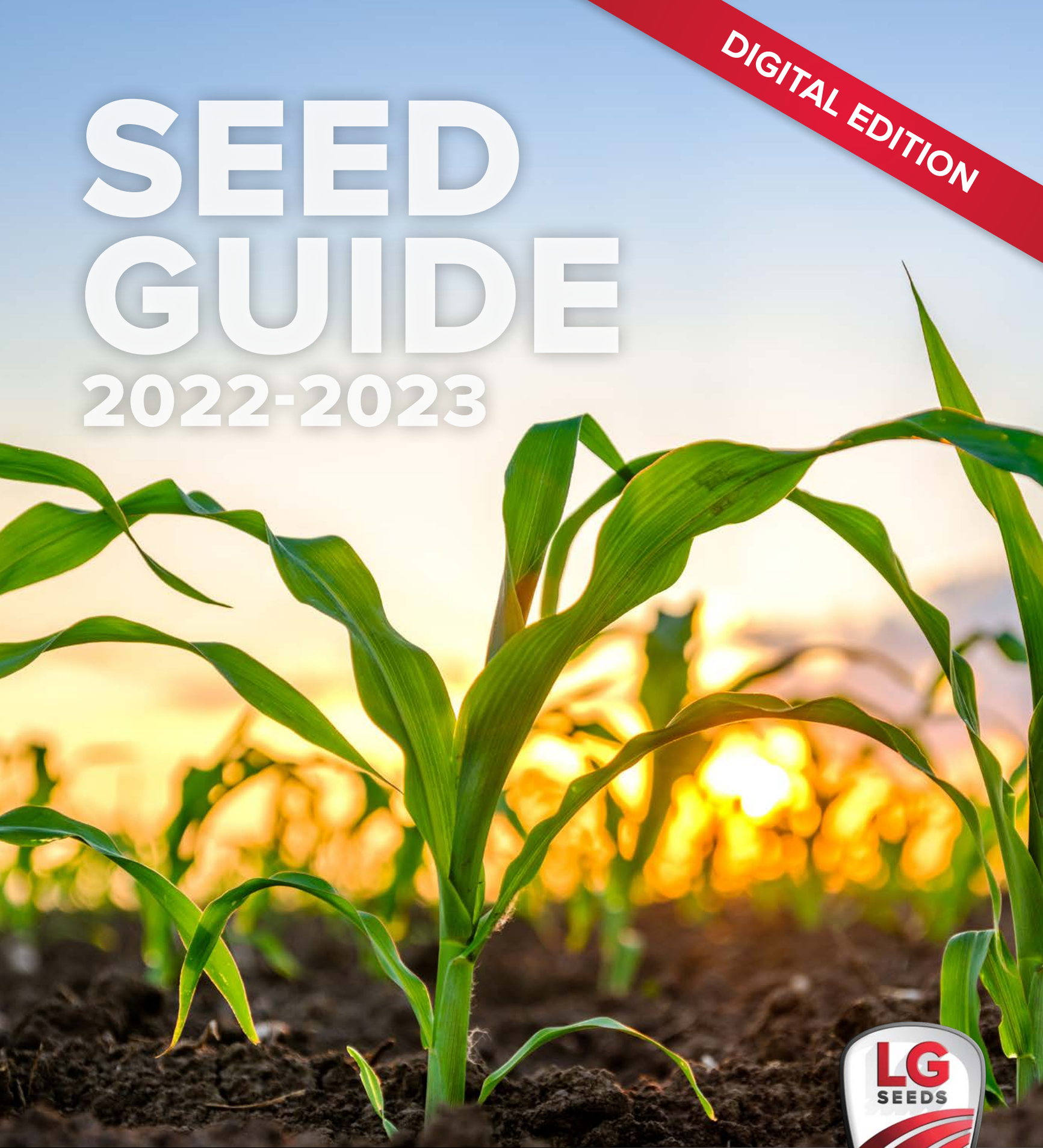
DIGITAL EDITION

# SEED GUIDE 2022-2023



LG SEEDS

LGSeeds.com

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## CORN HYBRIDS



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## SOYBEAN VARIETIES



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# OUR HERITAGE


**The LG Seeds you know today is built on a collective 230+ year legacy of six powerful seed brands** and backed by the global research of AgReliant Genetics. LG Seeds, Great Lakes Hybrids, Wensman Seed, Golden Acres Genetics, Producers Hybrids and Eureka Seeds came together in 2018 to form today's LG Seeds: a dealer-driven, national seed brand offering solid agronomic support, straightforward service and consistent plant performance.

Limagrain

## GROUPE LIMAGRAIN

Groupe Limagrain is a farmer-owned cooperative based in France, with business ventures that touch nearly all areas of the globe. Their focus centers on developing innovative genetic solutions to achieve better agronomic and environmental production. With nearly 1,500 farmer owners that serve as partners, suppliers and customers of the cooperative, Groupe Limagrain is a company of farmers working for farmers.

KWS

## KWS SAAT AG

Founded in 1856, KWS SAAT Ag is a family-owned German company focused on constantly improving the genetic potential of crops through an excellent research and breeding program. With operations in more than 70 countries developing a diverse seed portfolio, KWS is capable of creating unique genetics that thrive in a multitude of different growing conditions.

AgReliant® GENETICS

## AGRELIANT GENETICS

In 2000, Groupe Limagrain and KWS SAAT Ag merged their North American operations to create AgReliant Genetics—the parent company of LG Seeds. As the largest North American company focused solely on seed and invested heavily in genetic innovation, AgReliant Genetics can deliver one-of-a-kind, high performing hybrids farmers can't get anywhere else.

# UNIQUE SOLUTIONS

Drought tolerance, insect protection and herbicide resistance are only as effective as the genetics they're paired with. Through AgReliant Genetics, LG Seeds has access to unique corn germplasm and a broad research program developing consistent, reliable hybrids. Our unique structure enables us to use industry-leading traits from multiple providers, offering all of the preferred choices—combining cutting-edge corn genetics paired with high-performing traits.

### GLOBAL RESEARCH & GENETICS

High-performing genetics matter. With germplasm from nearly all stretches of the globe and data analysis from more than 200 research networks across North America, you can be confident LG Seeds products will bring consistent performance, excellent test weight and superior agronomics to your farm.

### LOCAL AGRONOMIC EXPERTISE

Hybrid selection goes beyond virtual data analysis. Each season, your LG Seeds agronomy team logs more than 50,000 hours conducting extensive in-field evaluations and testing over 100,000 hybrids. All this to ensure real-world performance matches the specific needs of your farm.

### CONSISTENT RESULTS

Consistent performance means a hybrid you can count on. Our agronomy team performs extensive testing to identify the best seed for your field, paired with some of the top tools in the industry to help deliver the consistent yields and high ROI you need.


# 1 OF 4
## WITH A GLOBAL CORN GERMPLASM POOL*

# 200K
## HYBRID COMBINATIONS EVALUATED YEARLY

# 200+
## RESEARCH PLOTS ACROSS THE U.S.

**Global results proven on a local level.** 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.

*1 of 4 North American companies

# A SEED TO GROW ON

Unique genetics delivered through our global research program allows you to truly diversify and manage your risk with hybrids you can't get anywhere else, paired with the latest in agronomic technology and industry-leading trait packages. We spend the time building a genetically diverse product mix and testing it in your backyard, so you can choose seed that aligns with your performance goals, delivering high yields and peace of mind.

## Over half of our new hybrids have unique genetics.

### CORN HYBRIDS

Whether you're looking for 77- or 119-day corn, specific disease tolerances, bin-busting yields, or ROI for a challenging acre, you can build a customized seed strategy for how you grow with our portfolio of hybrid choices. Unique genetics backed by our own global research program allows you to truly diversify and manage your risk with corn you can't get anywhere else—plus the latest and greatest in crop tech and industry-leading trait packages.

### SOYBEAN VARIETIES

Our hand-selected portfolio of Group 00-5 traited and conventional soybeans offers a bean for every acre with outstanding agronomics and plant health to meet disease and environmental challenges head on. By offering the three industry-leading and conventional soybean trait packages within our extensive soybean lineup, you get to make a seed choice, not a herbicide choice.

### SORGHUM SEED

Our sorghum products provide your choice of high-quality sorghum seed for performance on every acre. Our time-tested and field-proven mix of early, medium-early, medium to medium-late grain and forage hybrids are bred for solid agronomics and plant health.

### ALFALFA VARIETIES

Our diverse alfalfa offering is built with a wide range of product characteristics, disease packages and quality to deliver ROI and enhanced animal performance. The broad collection of genetics and trait choices offers yield potential and plant performance for dormant and non-dormant growing areas.

### SILAGE HYBRIDS

Our broad silage portfolio gives you a mix of hybrids highly rated for digestibility and net energy providing all-year-long quality feed stocks and operational ROI. "Silage Proven" dual-purpose hybrids are tested annually for consistent performance, good tonnage across all testing regions, good NDF, starch, Milk Per Ton, and Milk Per Acre numbers.

# THERE WHEN YOU NEED US

Your fields, your call. We're ready with the seed recommendations or support you need, but we respect your land and your knowledge. You know your farm the best, and our local experts stand ready with extensive agronomic expertise and straightforward service.

**Get the seed and trait choices you need, without the distractions.**

**Reliable results with none of the nonsense–that's LG Seeds.**

# FIND THE RIGHT PRODUCT FOR THE RIGHT ACRE ON EVERY FARM

The Mix Matters™ Tool is a seed placement and recommendation app customized with localized agronomic data to provide product, field and goal-driven recommendations.


## STREAMLINED RECOMMENDATIONS

Protect your seed investment with a product mix that matches your fields and your goals without all the tedious analysis. Get it with Mix Matters™, an LG Seeds tool for how you grow.

## MITIGATE RISK

The Mix Matters™ Tool combines our data, agronomic expertise and your local field experience to create a custom strategy for each farm—because mix matters when it comes to mitigating risk.


Download on the App Store | GET IT ON Google Play

# SEED TREATMENT CHOICES

Your seed starts with incredible yield potential. For every seed you put in the ground, add the protection it needs. Our seed treatment choices protect your most valuable investment by helping crops fulfill their genetic potential in the field. Choose from a variety of treatments to promote strong, healthy roots, improve plant vigor and boost emergence.

**Soil-borne diseases, damaging insects, harmful nematodes, nutritional deficiencies—keep them at bay with seed treatments to maximize yields.**

ACCELERON®

Get protection from soil- and seed-borne diseases with Acceleron® seed treatment. Control the most aggressive early-season pests like black cutworm and seedcorn maggot, while protecting your seed from a wide range of nematode species with added Poncho®/VOTiVO® dual-action seed treatments.

AgriShield®
SEED TREATMENT SYSTEM

Plant confidently knowing you've chosen a safe, professional-grade seed treatment system for your corn, soybeans, and sorghum. 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.

# CORN HYBRIDS

Whether you're looking for 77- or 119-day corn, specific disease tolerances, bin-busting yields or ROI for a challenging acre, you can build a customized seed strategy for how you grow with our portfolio of hybrid choices. Unique genetics backed by our own global research program allow you to truly diversify and manage your risk with corn you can't get anywhere else. Combine that with the latest and greatest in agronomic technology and industry-leading trait packages, and you're positioned for strong results.

# CORN TREATMENT CHOICES

## Vayantis®

Vayantis® fungicide seed treatment* represents the most powerful compound to protect corn seedlings from Pythium.

## ACCELERON® SEED APPLIED SOLUTIONS

- Basic seed treatment package for early-season disease and insects
- Offers consistent control of soil- and seed-borne diseases
- Protects against wireworm, seedcorn maggot, white grub and grape colaspis
- Treatment includes P250 rate of Poncho® insecticide

## ACCELERON® SEED APPLIED SOLUTIONS PONCHO®/VOTIVO®

- Designed to control early-season disease, insects and nematodes
- Enhanced protection from wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm
- Biological protection from a wide range of nematode species
- Treatment includes P500 rate of Poncho®/VOTiVO® insecticide

## ACCELERON® SEED APPLIED SOLUTIONS PONCHO® 1250/VOTIVO®

- Designed to control early-season disease, insects and nematodes
- Enhanced protection from wireworm, seedcorn maggot, white grub, grape colaspis and black cutworm
- Biological protection from a wide range of nematode species
- Treatment includes P1250 rate of Poncho®/VOTiVO® insecticide

| | Acceleron® | Acceleron® Poncho®/VOTiVO® | Acceleron® Poncho® 1250/VOTiVO® |
|---|---|---|---|
| **SMARTSTAX® CORN** | N/A | YES (P500) | N/A |
| **TRECEPTA®** | YES (P250) | YES (P500) | YES (P1250) |
| **VT DOUBLE PRO®** | YES (P250) | YES (P500) | YES (P1250) |
| **ROUNDUP READY® CORN 2** | N/A | YES (P500) | N/A |
| **TRAITED WAXY** | N/A | YES (P500) | YES (P1250) |

By using a novel mode of action with no known cross resistance to existing Pythium chemistries, Vayantis® provides substantially improved pythium protection for your corn crop.

*Now standard on all new LG Seeds corn products

## AgriShield® ST

Our AgriShield® ST basic seed treatment package for early-season disease and insects offers consistent control of soil- and seed-borne diseases. The treatment includes CZ250 rate of Cruiser® insecticide.

### TARGETED DISEASES

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

### TARGETED INSECTS

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

## AgriShield® MAX

The AgriShield® MAX treatment is designed to control early-season disease, insects and nematodes. It also includes a CZ500 rate of Cruiser® insecticide. The nutrient package includes zinc, and the 7-year data shows a 3.2 bu./A.

### TARGETED DISEASES

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

### TARGETED INSECTS

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

### TARGETED NEMATODES

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

| | AgriShield® ST | AgriShield® MAX |
|---|---|---|
| DISEASE-FIGHTING PROTECTION (includes 5 fungicides) | ✓ | ✓ |
| INSECT PROTECTION | ✓ | ✓ |
| NEMATODE PROTECTION | | ✓ |
| NUTRITIONAL | | ✓ |
| | Fungicide + Insecticide | Fungicide + Insecticide + Nematicide with Nutritional Zn |

# CORN LEGEND

## PLANT CHARACTERISTICS

**RELATIVE MATURITY (RM)**
Based on physiological maturity and harvest moisture.

**PLANT HEIGHT**
MS = Medium-short
M = Medium
MT = Medium-tall
T = Tall

**EAR HEIGHT**
L = Low
ML = Medium-low
M = Medium
MH = Medium-high
H = High

**EAR TYPE**
SF = Semi-flex
F = Flex
FXD = Fixed

**TEST WEIGHT**
Higher scores indicate heavier test weights.

## CROP MANAGEMENT

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

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

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

## PLANT HEALTH

**FUNGICIDE RESPONSE**
In adverse disease environments, low, moderate or high indicates response to fungicide application.

**DISEASE TOLERANCE**
In adverse disease environments, 9 indicates a high tolerance and 1 indicates a poor tolerance.

**TAR SPOT**
Tar Spot is a yield harming fungus that is indicated by small raised black circular stromata on the leaves.

T=Tolerance
MT=Moderately Tolerant
MS = Moderately Susceptible
S= Susceptible

## OUTPUT CHARACTERISTICS

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

## AGRONOMIC CHARACTERISTICS

**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.

**PLANT VIGOR**
Rate of emergence and early growth. Highest scores are fastest.

**DRYDOWN**
Higher scores 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**
Higher scores indicate tolerance to heat stress and drier conditions. Not an absolute rating, extreme conditions will likely affect performance.

**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 potential for summer stalk breakage increases progressively to the West. Lower ratings are most susceptible to breakage.

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

**HARVEST APPEARANCE**
Higher scores indicate better plant intactness later into the harvest season.

## 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

Characteristics are assigned by LG Seeds based on comparisons with other LG Seeds products (not competitive 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 the grower's fields.

## TRAIT VERSIONS

This table outlines the abbreviation method LG Seeds uses to designate value-added trait versions currently offered for corn:

| | | | |
|---|---|---|---|
| CONVENTIONAL | **CONV**<br>Indicates a conventional (non-traited) product | Roundup Ready 2 CORN | **RR**<br>Roundup Ready® Corn 2 |
| VT DoublePRO | **VT2PRO**<br>VT Double PRO® | VT DoublePRO RIB COMPLETE | **VT2RIB**<br>VT Double PRO® RIB Complete® Corn Blend |
| DroughtGard HYBRIDS VT DoublePRO | **DGVT2PRO**<br>DroughtGard® Hybrids with VT Double PRO® Corn Blend | DroughtGard HYBRIDS VT DoublePRO RIB COMPLETE | **DGVT2RIB**<br>DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend |
| Trecepta | **TRC**<br>Trecepta® | SmartStax | **STX**<br>SmartStax® |
| Trecepta RIB COMPLETE | **TRCRIB**<br>Trecepta® RIB Complete® Corn Blend | SmartStax RIB COMPLETE | **STXRIB**<br>SmartStax® RIB Complete® Corn Blend |
| Agrisure GT | **GT**<br>Agrisure® GT | SmartStax PRO RIB COMPLETE | **SSPRIB**<br>SmartStax® PRO RIB Complete® Corn Blend |
| Agrisure Duracade 5222 | **5222**<br>Agrisure Duracade® 5222 Refuge Renew™ | Agrisure Duracade 5222A | **5222A**<br>Agrisure Duracade® 5222A Refuge Renew™ |
| Agrisure Duracade 5222 E-Z Refuge | **5222EZ**<br>Agrisure Duracade® 5222 E-Z Refuge® | Agrisure Duracade 5222A E-Z Refuge | **5222AEZ**<br>Agrisure Duracade® 5222A E-Z Refuge® |
| Agrisure Duracade 5122 E-Z Refuge | **5122EZ**<br>Agrisure Duracade® 5122 E-Z Refuge® | Agrisure Viptera 3330A E-Z Refuge | **3330AEZ**<br>Agrisure Viptera® 3330A E-Z Refuge® |
| Agrisure Viptera 3220 | **3220**<br>Agrisure Viptera® 3220 Refuge Renew™ | Agrisure Viptera 3220A E-Z Refuge | **3220AEZ**<br>Agrisure Viptera® 3220A E-Z Refuge® |
| Agrisure Viptera 3220 E-Z Refuge | **3220EZ**<br>Agrisure Viptera® 3220 E-Z Refuge® | Agrisure Viptera 3111 | **3111**<br>Agrisure Viptera® 3111 Trait Stack |
| Agrisure 3120 E-Z Refuge | **3120EZ**<br>Agrisure® 3120 E-Z Refuge® | Agrisure Viptera 3110 | **3110**<br>Agrisure Viptera® 3110 Trait Stack |

# MODE OF ACTION COMPARISONS

| | TRAITS | | SMARTSTAX® | SMARTSTAX® PRO RIB COMPLETE® CORN BLEND | VT DOUBLE PRO® | TRECEPTA® | AGRISURE DURACADE® 5222EZ | AGRISURE DURACADE® 5122EZ | AGRISURE VIPTERA® 3111 | AGRISURE VIPTERA® 3330EZ | AGRISURE VIPTERA® 3220EZ | AGRISURE VIPTERA® 3110 | AGRISURE® 3120EZ | OPTIMUM® ACREMAX® 1 | OPTIMUM® ACREMAX® | OPTIMUM® ACREMAX® XTRA | OPTIMUM® ACREMAX® XTREME | QROME® |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REFUGE | **Corn Belt** | | 5% RIB Complete® | 5% RIB Complete® | 5% RIB Complete® | 5% RIB Complete® | 5% E-Z Refuge® | 5% E-Z Refuge® | 20% Refuge | 5% E-Z Refuge® | 5% E-Z Refuge® | 20% Refuge | 5% E-Z Refuge® | 10% Below 20% Above | 5% RIB | 10% 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 | 50% Refuge | 20% Refuge | 20% Refuge | 20% Refuge | 20% Refuge |
| HERBICIDE | **Herbicide Tolerance** | | Roundup Ready® LibertyLink®* | Roundup Ready® 2 Technology LibertyLink®* | Roundup Ready® | Roundup Ready® | Glyphosate Tolerant LibertyLink®* | Glyphosate Tolerant LibertyLink®* | Glyphosate Tolerant LibertyLink®* | Glyphosate Tolerant LibertyLink®* | Glyphosate Tolerant LibertyLink®* | Glyphosate Tolerant LibertyLink®* | Glyphosate Tolerant LibertyLink®* | Roundup Ready® LibertyLink®* | Roundup Ready® LibertyLink®* | Roundup Ready® LibertyLink®* | Roundup Ready® LibertyLink®* | Roundup Ready® LibertyLink®* |
| ABOVE GROUND | **Corn Earworm** (*Helicoverpa zea*) |  | Dual Mode | Dual Mode | Dual Mode | Triple Mode | Dual Mode | Single Mode | Single Mode | Triple Mode | Dual Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode |
| | **Western Bean Cutworm** (*Richia albicosta*) |  | -- | -- | -- | Single Mode | Single Mode | -- | Single Mode | Single Mode | Single Mode | Single Mode | -- | -- | -- | -- | -- | -- |
| | **European Corn Borer** (*Ostrinia nubilalis*) |  | Triple Mode | Triple Mode | Dual Mode | Dual Mode | Dual Mode | Dual Mode | Single Mode | Triple Mode | Dual Mode | Single Mode | Dual Mode | Single Mode | Dual Mode | Dual Mode | Dual Mode | Dual Mode |
| | **Southwestern Corn Borer** (*Diatraea graandiosella*) |  | Triple Mode | Triple Mode | Dual Mode | Dual Mode | Dual Mode | Dual Mode | Single Mode | Triple Mode | Dual Mode | Single Mode | Dual Mode | Single Mode | Dual Mode | Dual Mode | Dual Mode | Dual Mode |
| | **Fall Armyworm** (*Spodoptera frugiperda*) |  | Triple Mode | Triple Mode | Dual Mode | Triple Mode | Dual Mode | Single Mode | Single Mode | Triple Mode | Dual Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode |
| | **Black Cutworm** (*Agrotis ipsilion*) |  | Single Mode | Single Mode | -- | Single Mode | Dual Mode | Single Mode | Single Mode | Single Mode | Dual Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode | Single Mode |
| BELOW GROUND | **Northern Corn Rootworm** (*Diabrotica barberi*) |  | Dual Mode | Triple Mode | -- | -- | Dual Mode | Dual Mode | Single Mode | -- | -- | -- | -- | Single Mode | -- | Single Mode | Dual Mode | Dual Mode |
| | **Western Corn Rootworm** (*Diabrotica virgifera vigifera*) |  | Dual Mode | Triple Mode | -- | -- | Dual Mode | Dual Mode | Single Mode | -- | -- | -- | -- | Single Mode | -- | Single Mode | Dual Mode | Dual Mode |
| | **Mexican Corn Rootworm** (*Diabrotica vigifera zea*) |  | Dual Mode | Triple Mode | -- | -- | Dual Mode | Dual Mode | Single Mode | -- | -- | -- | -- | Single Mode | -- | Single Mode | Dual Mode | Dual Mode |

Mode of Action = Control of PestSingle Mode = single mode activity  Dual Mode = dual mode activity  Triple Mode = 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 the Optimum® AcreMax® 1, Optimum® AcreMax®, and Optimum® AcreMax® Xtreme labels. 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. Agrisure Duracade® 5222A, Agrisure Viptera® 3330A, Agrisure Viptera® 3220A, and Agrisure Viptera® 3110A contain Agrisure Artesian® technology.

# CORN SUMMARY 77-97 RM

| | | | | PLANT CHARACTERISTICS | | | | CROP MANAGEMENT | | | | AGRONOMIC CHARACTERISTICS | | | | | | | | | | PLANT HEALTH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | RM | TRAIT VERSIONS | Silage Proven | Plant Height | Ear Height | Ear Type | Test Weight | Planting Rate | Adapt to No-Till | Continuous Corn | High Populations | GDD - Pollen | GDD - Silk | GDD - Black Layer | Early Vigor | Stalk Strength | Root Strength | Drydown | Staygreen | Drought Tolerance | Greensnap | Flowering for Maturity | Harvest Appearance | Northern Leaf Blight | Southern Leaf Blight | Gray Leaf Spot | Tar Spot | Goss's Bacterial Wilt | Southern Rust | Common Rust | Anthracnose Tolerance | Fungicide Response |
| LG27C31 | 77 | CONV | | MT | M | SF | 7 | 30-36,000 | 8 | 8 | 8 | 1070 | 1070 | 2020 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | EARLY | 8 | 7 | N/A | 7 | N/A | 8 | N/A | N/A | 7 | N/A |
| LG29C19 NEW | 79 | VT2RIB | | MT | M | SF | 8 | 28-36,000 | 8 | 7 | 9 | 1125 | 1090 | 1980 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | MID | 8 | N/A | N/A | N/A | N/A | 8 | N/A | N/A | N/A | Low |
| LG32C25 | 82 | VT2RIB | | M | M | SF | 8 | 24-36,000 | 7 | 7 | 8 | 1120 | 1125 | 2070 | 7 | 7 | 8 | 7 | 7 | 7 | 8 | EARLY | 8 | 8 | N/A | 7 | N/A | 8 | N/A | N/A | 6 | Moderate |
| LG32C27 | 82 | VT2RIB | | MS | M | SF | 8 | 27-36,000 | 8 | 9 | 9 | 1141 | 1151 | 2097 | 8 | 8 | 9 | 9 | 8 | 8 | 7 | EARLY | 8 | 9 | 8 | 8 | N/A | 3 | N/A | 7 | 7 | High |
| LG34C14 | 84 | CONV | | M | M | SF | 9 | 30-38,000 | 8 | 6 | 9 | 1121 | 1128 | 2128 | 8 | 8 | 8 | 6 | 8 | 7 | 8 | EARLY | 8 | 8 | N/A | N/A | MT | 6 | N/A | N/A | N/A | Moderate |
| LG5370 | 84 | VT2RIB | | M | M | SF | 8 | 28-38,000 | 8 | 8 | 9 | 1136 | 1122 | 2124 | 8 | 8 | 7 | 8 | 7 | 7 | 7 | MID | 8 | 8 | N/A | N/A | S | 6 | N/A | 9 | 8 | Moderate |
| LG35C41 NEW | 85 | VT2RIB | | M | M | SF | 8 | 30-38,000 | 8 | 6 | 9 | 1116 | 1120 | 2155 | 8 | 8 | 8 | 6 | 7 | 8 | 8 | EARLY | 7 | N/A | N/A | N/A | T | 8 | N/A | N/A | N/A | N/A |
| LG5375 | 85 | VT2RIB | | MS | M | SF | 9 | 30-38,000 | 8 | 8 | 9 | 1137 | 1128 | 2141 | 9 | 9 | 8 | 8 | 7 | 7 | 8 | EARLY | 7 | 8 | N/A | N/A | S | 7 | N/A | 8 | 7 | High |
| LG36C55 | 86 | RR, CONV | | M | M | SF | 6 | 28-36,000 | 8 | 8 | 7 | 1115 | 1121 | 2155 | 7 | 8 | 8 | 7 | 8 | 8 | 8 | EARLY | 7 | 7 | N/A | N/A | MT | 7 | N/A | N/A | N/A | N/A |
| LG36C62 | 86 | VT2RIB | | MT | M | SF | 8 | 30-38,000 | 8 | 8 | 9 | 1157 | 1156 | 2177 | 8 | 8 | 7 | 8 | 8 | 7 | 8 | MID | 8 | 7 | N/A | N/A | MT | 6 | N/A | 8 | 9 | Moderate |
| LG37C33 | 87 | VT2RIB, RR, CONV | | T | MH | SF | 8 | 30-37,000 | 8 | 7 | 9 | 1128 | 1140 | 2210 | 9 | 7 | 7 | 8 | 8 | 7 | 8 | EARLY | 7 | 8 | N/A | N/A | T | 7 | N/A | N/A | N/A | N/A |
| LG38C47 | 88 | STXRIB, VT2RIB | | M | M | SF | 7 | 28-38,000 | 9 | 7 | 8 | 1163 | 1158 | 2215 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | LATE | 7 | 7 | N/A | N/A | MT | 8 | N/A | N/A | N/A | Moderate |
| LG39C19 | 89 | 3120EZ | | MT | M | SF | 8 | 28-36,000 | 8 | 8 | 9 | 1202 | 1181 | 2270 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | MID | 8 | 8 | N/A | N/A | N/A | 8 | N/A | 7 | 7 | Moderate |
| LG5410 | 91 | STXRIB, VT2RIB, RR | | T | M | SF | 7 | 28-36,000 | 8 | 9 | 9 | 1244 | 1218 | 2344 | 9 | 7 | 8 | 9 | 7 | 8 | 8 | EARLY | 7 | 7 | N/A | N/A | S | 7 | N/A | 8 | 7 | Moderate |
| LG42C16 | 92 | VT2RIB | | MT | MH | SF | 6 | 24-36,000 | 9 | 7 | 8 | 1248 | 1224 | 2352 | 8 | 8 | 8 | 9 | 6 | 8 | 8 | MID | 6 | 8 | N/A | N/A | S | 8 | N/A | N/A | N/A | High |
| LG42C24 | 92 | VT2RIB, RR, CONV | | MT | M | SF | 8 | 25-36,000 | 8 | 7 | 8 | 1243 | 1238 | 2358 | 7 | 8 | 7 | 7 | 8 | 7 | 7 | EARLY | 7 | 6 | N/A | N/A | T | 7 | N/A | N/A | 7 | N/A |
| LG42C37 | 92 | 3220AEZ | | MT | M | SF | 8 | 24-36,000 | 8 | 8 | 8 | 1240 | 1240 | 2340 | 8 | 9 | 6 | 7 | 7 | 8 | 8 | MID | 7 | 8 | N/A | N/A | MT | 8 | N/A | N/A | N/A | Moderate |
| LG44C27 | 94 | STXRIB, VT2RIB | | MT | MH | SF | 8 | 28-38,000 | 8 | 8 | 8 | 1240 | 1220 | 2388 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | MID | 7 | N/A | N/A | 6 | MT | 6 | N/A | 8 | 8 | High |
| LG45C21 | 95 | 5122EZ | | MT | MH | SF | 7 | 30-36,000 | 8 | 8 | 9 | 1285 | 1280 | 2430 | 8 | 8 | 9 | 7 | 7 | 8 | 8 | MID | 7 | 8 | N/A | 7 | MT | 7 | N/A | N/A | N/A | Moderate |
| LG45C94 NEW | 95 | VT2RIB | | MT | M | SF | 8 | 26-36,000 | 9 | 8 | 8 | 1220 | 1225 | 2440 | 8 | 8 | 8 | 7 | 6 | 7 | 8 | LATE | 7 | 6 | N/A | N/A | S | 7 | N/A | N/A | N/A | High |
| LG5427 | 95 | VT2RIB, RR, CONV | | MS | ML | SF | 8 | 28-36,000 | 9 | 8 | 9 | 1258 | 1239 | 2422 | 9 | 8 | 9 | 7 | 7 | 8 | 8 | MID | 7 | 7 | 8 | 7 | S | 7 | N/A | 8 | 8 | High |
| LG2475 | 96 | VT2RIB, RR | | MT | ML | SF | 7 | 24-36,000 | 8 | 8 | 7 | 1273 | 1250 | 2453 | 7 | 8 | 8 | 8 | 8 | 9 | 7 | LATE | 7 | 7 | 6 | 7 | N/A | 6 | N/A | 8 | 7 | Low |
| LG46C73 | 96 | VT2RIB | | M | ML | SF | 8 | 26-36,000 | 8 | 8 | 8 | 1274 | 1246 | 2454 | 8 | 8 | 8 | 9 | 7 | 8 | 8 | LATE | 7 | 8 | N/A | N/A | MS | 7 | N/A | 8 | 8 | Low |
| LG47C77 | 97 | STXRIB, VT2RIB | | M | M | SF | 7 | 27-38,000 | 7 | 8 | 9 | 1240 | 1240 | 2462 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | MID | 8 | 7 | N/A | 7 | MS | 6 | N/A | N/A | 6 | Moderate |
| LG5465 | 97 | VT2RIB | | M | M | SF | 8 | 28-38,000 | 8 | 7 | 9 | 1271 | 1257 | 2467 | 8 | 7 | 9 | 8 | 7 | 7 | 8 | MID | 8 | 8 | N/A | 6 | S | 6 | N/A | 8 | 8 | High |

**CONV** Conventional (non-traited)
**RR** Roundup Ready® Corn 2
**VT2PRO** VT Double PRO®
**VT2RIB** VT Double PRO® RIB Complete® Corn Blend
**DGVT2PRO** DroughtGard® VT Double PRO® Corn Blend
**DGVT2RIB** DroughtGard® VT Double PRO® RIB Complete® Corn Blend
**TRC** Trecepta®
**STX** SmartStax®
**TRCRIB** Trecepta® RIB Complete® Corn Blend
**STXRIB** SmartStax® RIB Complete® Corn Blend
**GT** Agrisure® GT
**SSPRIB** SmartStax® PRO RIB Complete® Corn Blend
**5222** Agrisure Duracade® 5222 Refuge Renew™
**5222A** Agrisure Duracade® 5222A Refuge Renew™
**5222EZ** Agrisure Duracade® 5222 E-Z Refuge®
**5222AEZ** Agrisure Duracade® 5222A E-Z Refuge®
**5122EZ** Agrisure Duracade® 5122 E-Z Refuge®
**3330AEZ** Agrisure Viptera® 3330A E-Z Refuge®
**3110** Agrisure Viptera® 3110 Trait Stack
**3111** Agrisure Viptera® 3111 Trait Stack
**3220** Agrisure Viptera® 3220 Refuge Renew™
**3220EZ** Agrisure Viptera® 3220 E-Z Refuge®
**3220AEZ** Agrisure Viptera® 3220A E-Z Refuge®
**3120EZ** Agrisure® 3120 E-Z Refuge®

9 = Excellent 1 = Poor N/A = Not Available

Characteristics are assigned by LG Seeds based on comparisons with other LG Seeds products (not competitive 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 conditions on grower's fields.

# CORN SUMMARY 98-108 RM

| | | | | PLANT CHARACTERISTICS | | | | CROP MANAGEMENT | | | | AGRONOMIC CHARACTERISTICS | | | | | | | | | | PLANT HEALTH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | RM | TRAIT VERSIONS | Silage Proven | Plant Height | Ear Height | Ear Type | Test Weight | Planting Rate | Adapt to No-Till | Continuous Corn | High Populations | GDD - Pollen | GDD - Silk | GDD - Black Layer | Early Vigor | Stalk Strength | Root Strength | Drydown | Staygreen | Drought Tolerance | Greensnap | Flowering for Maturity | Harvest Appearance | Northern Leaf Blight | Southern Leaf Blight | Gray Leaf Spot | Tar Spot | Goss's Bacterial Wilt | Southern Rust | Common Rust | Anthracnose Tolerance | Fungicide Response |
| LG48C46 NEW | 98 | CONV | | MT | M | SF | 7 | 28-36,000 | 6 | 6 | 7 | 1275 | 1268 | 2480 | 7 | 8 | 8 | 8 | 8 | 7 | 8 | EARLY | 8 | N/A | N/A | N/A | T | 7 | N/A | N/A | N/A | N/A |
| LG5470 | 98 | VT2RIB, RR, CONV | ● | MT | MH | SF | 8 | 29-37,000 | 9 | 9 | 9 | 1267 | 1250 | 2479 | 8 | 7 | 8 | 7 | 7 | 7 | 8 | MID | 8 | 8 | 7 | 7 | S | 7 | N/A | 8 | 7 | High |
| LG49C19 | 99 | CONV | | M | MH | SF | 8 | 28-36,000 | 8 | 7 | 9 | 1284 | 1272 | 2462 | 8 | 9 | 9 | 8 | 7 | 8 | 8 | EARLY | 8 | 7 | N/A | 7 | MT | 7 | N/A | N/A | 6 | N/A |
| LG49C28 | 99 | VT2RIB, CONV | ● | MT | MH | SF | 8 | 28-36,000 | 8 | 7 | 9 | 1280 | 1270 | 2490 | 8 | 9 | 7 | 8 | 8 | 7 | 8 | EARLY | 7 | 7 | N/A | 6 | MT | 7 | 7 | N/A | 8 | High |
| LG49C62 | 99 | TRCRIB | | M | M | SF | 7 | 24-34,000 | 8 | 7 | 7 | 1275 | 1260 | 2472 | 8 | 8 | 7 | 8 | 8 | 7 | 8 | MID | 8 | 8 | N/A | 6 | S | 6 | N/A | N/A | 8 | Moderate |
| LG5494 | 99 | VT2RIB | ● | MT | MH | SF | 8 | 27-38,000 | 8 | 8 | 8 | 1271 | 1241 | 2499 | 8 | 8 | 9 | 8 | 7 | 7 | 8 | LATE | 7 | 8 | N/A | 7 | S | 7 | N/A | 7 | 7 | High |
| LG5501 | 99 | VT2RIB | ● | M | M | SF | 8 | 26-36,000 | 8 | 7 | 8 | 1280 | 1254 | 2508 | 8 | 8 | 8 | 9 | 6 | 9 | 8 | MID | 6 | 7 | N/A | 6 | N/A | 5 | N/A | 8 | 7 | High |
| LG50C93 | 100 | 5222EZ | ● | MT | M | SF | 7 | 26-34,000 | 8 | 7 | 7 | 1264 | 1272 | 2535 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | EARLY | 7 | 7 | N/A | 8 | T | 6 | 8 | N/A | 7 | Moderate |
| LG5505 | 100 | STXRIB, VT2RIB, CONV | ● | MT | MH | SF | 9 | 30-38,000 | 9 | 9 | 9 | 1282 | 1266 | 2510 | 7 | 8 | 8 | 8 | 9 | 7 | 8 | MID | 9 | 8 | N/A | 7 | S | 7 | N/A | 8 | 8 | Moderate |
| LG51C48 | 101 | VT2RIB | ● | MT | M | SF | 7 | 29-36,000 | 9 | 7 | 9 | 1274 | 1280 | 2534 | 7 | 8 | 8 | 8 | 9 | 8 | 7 | MID | 9 | 8 | N/A | 6 | MS | 6 | N/A | N/A | 8 | Moderate |
| LG51C62 | 101 | VT2RIB, CONV | ● | M | M | SF | 7 | 26-34,000 | 8 | 7 | 8 | 1294 | 1281 | 2531 | 8 | 8 | 6 | 8 | 8 | 8 | 8 | MID | 7 | 7 | N/A | 6 | MT | 7 | N/A | N/A | 6 | High |
| LG52C18 | 102 | STXRIB, VT2RIB | | MT | M | SF | 8 | 32-38,000 | 8 | 9 | 8 | 1288 | 1269 | 2564 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | MID | 7 | 7 | 8 | 6 | N/A | 8 | N/A | 7 | 7 | Moderate |
| LG52C42 | 102 | VT2RIB, RR, CONV | ● | MT | M | SF | 7 | 28-38,000 | 8 | 8 | 9 | 1278 | 1293 | 2535 | 9 | 8 | 8 | 8 | 9 | 8 | 7 | LATE | 9 | 8 | N/A | 9 | T | 8 | N/A | N/A | 8 | Low |
| LG52C73 | 102 | STXRIB | | MT | MH | SF | 7 | 26-36,000 | 9 | 8 | 8 | 1275 | 1260 | 2560 | 8 | 8 | 8 | 7 | 8 | 7 | 7 | MID | 8 | 7 | N/A | 6 | S | 6 | N/A | N/A | 8 | High |
| LG5499 | 102 | STXRIB, VT2RIB, CONV | ● | MT | M | SF | 8 | 28-36,000 | 8 | 9 | 9 | 1283 | 1264 | 2559 | 8 | 8 | 6 | 8 | 8 | 8 | 7 | MID | 8 | 8 | 7 | 7 | S | 7 | N/A | 8 | 7 | Moderate |
| LG53C88 NEW | 103 | CONV | ● | MT | M | SF | 7 | 30-38,000 | 8 | 6 | 9 | 1240 | 1229 | 2548 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | MID | 8 | 7 | N/A | 6 | T | 8 | N/A | N/A | 8 | N/A |
| LG54C11 | 104 | 5222EZ | ● | MT | M | SF | 8 | 26-35,000 | 8 | 8 | 9 | 1298 | 1203 | 2553 | 8 | 9 | 8 | 8 | 7 | 7 | 8 | MID | 7 | 7 | N/A | 7 | T | 6 | 7 | N/A | N/A | Moderate |
| LG54C76 | 104 | STXRIB, VT2RIB | ● | MT | M | SF | 8 | 27-36,000 | 9 | 8 | 6 | 1280 | 1311 | 2590 | 9 | 7 | 9 | 7 | 8 | 8 | 9 | MID | 8 | 6 | N/A | 8 | MS | 8 | 7 | N/A | 8 | High |
| LG5525 | 105 | VT2RIB, CONV | ● | MT | M | SF | 8 | 30-38,000 | 8 | 8 | 9 | 1280 | 1270 | 2604 | 8 | 8 | 9 | 7 | 7 | 7 | 6 | EARLY | 7 | 7 | 8 | 7 | S | 7 | N/A | 8 | 8 | High |
| LG55C32 NEW | 105 | SSPRIB | | M | M | SF | 6 | 32-38,000 | 8 | 8 | 8 | 1248 | 1235 | 2600 | 8 | 7 | 7 | 8 | 7 | 7 | 7 | EARLY | 7 | 6 | 7 | 6 | S | 6 | 6 | 7 | 8 | High |
| LG55C95 | 105 | VT2RIB | | M | M | SF | 6 | 28-38,000 | 7 | 8 | 8 | 1351 | 1347 | 2675 | 7 | 8 | 9 | 8 | 8 | 9 | 7 | LATE | 7 | 8 | N/A | 8 | T | 9 | N/A | N/A | 8 | Moderate |
| LG5528 | 106 | VT2RIB | ● | MT | M | F | 7 | 24-32,000 | 9 | 7 | 8 | 1315 | 1325 | 2655 | 9 | 7 | 7 | 7 | 8 | 8 | 7 | MID | 7 | 7 | 8 | 8 | N/A | 9 | N/A | N/A | N/A | High |
| LG57C33 | 107 | STXRIB, VT2RIB | ● | M | M | SF | 7 | 28-38,000 | 8 | 8 | 9 | 1311 | 1351 | 2667 | 8 | 7 | 7 | 9 | 7 | 7 | 7 | MID | 7 | 7 | 9 | 7 | MT | 6 | 7 | N/A | 8 | High |
| LG57C97 | 107 | VT2RIB, CONV | | M | M | SF | 8 | 32-38,000 | 7 | 8 | 9 | 1364 | 1358 | 2688 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | MID | 9 | 8 | N/A | 8 | T | 8 | 7 | N/A | 7 | Moderate |
| LG5554 | 108 | 3111 | | MT | M | SF | 7 | 28-34,000 | 8 | 8 | 9 | 1355 | 1342 | 2727 | 8 | 8 | 9 | 7 | 7 | 8 | 7 | MID | 8 | 8 | 7 | 7 | T | 7 | 4 | 7 | 7 | Moderate |

**CONV** Conventional (non-traited) | **VT2PRO** VT Double PRO® | **DGVT2PRO** DroughtGard® VT Double PRO® Corn Blend | **TRC** Trecepta® | **TRCRIB** Trecepta® RIB Complete® Corn Blend | **GT** Agrisure® GT | **5222** Agrisure Duracade® 5222 Refuge Renew™ | **5222EZ** Agrisure Duracade® 5222 E-Z Refuge® | **5122EZ** Agrisure Duracade® 5122 E-Z Refuge® | **3110** Agrisure Viptera® 3110 Trait Stack | **3220** Agrisure Viptera® 3220 Refuge Renew™ | **3220AEZ** Agrisure Viptera® 3220A E-Z Refuge®

**RR** Roundup Ready® Corn 2 | **VT2RIB** VT Double PRO® RIB Complete® Corn Blend | **DGVT2RIB** DroughtGard® VT Double PRO® RIB Complete® Corn Blend | **STX** SmartStax® | **STXRIB** SmartStax® RIB Complete® Corn Blend | **SSPRIB** SmartStax® PRO RIB Complete® Corn Blend | **5222A** Agrisure Duracade® 5222A Refuge Renew™ | **5222AEZ** Agrisure Duracade® 5222A E-Z Refuge® | **3330AEZ** Agrisure Viptera® 3330A E-Z Refuge® | **3111** Agrisure Viptera® 3111 Trait Stack | **3220EZ** Agrisure Viptera® 3220 E-Z Refuge® | **3120EZ** Agrisure® 3120 E-Z Refuge®

9 = Excellent 1 = Poor N/A = Not Available

Characteristics are assigned by LG Seeds based on comparisons with other LG Seeds products (not competitive 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 conditions on grower's fields.

# CORN SUMMARY 108-113 RM

| | | | | PLANT CHARACTERISTICS | | | | CROP MANAGEMENT | | | | AGRONOMIC CHARACTERISTICS | | | | | | | | | | PLANT HEALTH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | RM | TRAIT VERSIONS | Silage Proven | Plant Height | Ear Height | Ear Type | Test Weight | Planting Rate | Adapt to No-Till | Continuous Corn | High Populations | GDD - Pollen | GDD - Silk | GDD - Black Layer | Early Vigor | Stalk Strength | Root Strength | Drydown | Staygreen | Drought Tolerance | Greensnap | Flowering for Maturity | Harvest Appearance | Northern Leaf Blight | Southern Leaf Blight | Gray Leaf Spot | Tar Spot | Goss's Bacterial Wilt | Southern Rust | Common Rust | Anthracnose Tolerance | Fungicide Response |
| LG58C48 NEW | 108 | VT2RIB | | MT | M | SF | 7 | 26-34,000 | 9 | 6 | 6 | 1404 | 1405 | 2700 | 8 | 7 | 8 | 8 | 7 | 7 | 8 | MID | 7 | 7 | N/A | 7 | MT | 7 | 6 | 7 | 7 | High |
| LG58C73 NEW | 108 | CONV | | MT | M | SF | 7 | 30-36,000 | 9 | 8 | 8 | 1408 | 1382 | 2700 | 9 | 7 | 8 | 8 | 9 | 8 | 7 | LATE | 9 | 8 | N/A | 7 | T | 8 | N/A | 7 | N/A | Moderate |
| LG58C77 | 108 | 5222EZ, CONV | | MT | M | SF | 7 | 30-38,000 | 8 | 9 | 8 | 1371 | 1352 | 2743 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | LATE | 8 | 9 | N/A | 8 | T | 7 | 7 | 8 | 7 | Moderate |
| LG58C81 | 108 | STXRIB | | MS | M | SF | 7 | 30-38,000 | 8 | 8 | 8 | 1365 | 1365 | 2700 | 7 | 7 | 8 | 7 | 7 | 7 | 7 | MID | 7 | 9 | N/A | 7 | S | 7 | 7 | N/A | 7 | High |
| LG59C41 | 109 | STXRIB | | MS | M | SF | 9 | 28-36,000 | 9 | 9 | 9 | 1330 | 1325 | 2718 | 8 | 8 | 8 | 9 | 6 | 6 | 8 | MID | 6 | 8 | 9 | 8 | S | 7 | 6 | 8 | 6 | Moderate |
| LG59C46 | 109 | VT2RIB, RR, CONV | | M | M | SF | 8 | 30-38,000 | 9 | 8 | 8 | 1376 | 1367 | 2764 | 8 | 7 | 8 | 7 | 8 | 8 | 7 | MID | 8 | 7 | N/A | 8 | MT | 8 | 6 | N/A | 7 | Moderate |
| LG59C66 | 109 | VT2RIB | | MT | M | SF | 9 | 28-36,000 | 7 | 8 | 8 | 1374 | 1377 | 2762 | 8 | 7 | 8 | 7 | 8 | 7 | 7 | MID | 7 | 7 | N/A | 8 | MT | 7 | 7 | N/A | 6 | Moderate |
| LG59C72 | 109 | STXRIB, VT2RIB, CONV | | T | MH | SF | 7 | 30-38,000 | 9 | 8 | 9 | 1364 | 1374 | 2752 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | MID | 7 | 8 | N/A | 8 | T | 8 | 8 | 8 | 7 | Moderate |
| LG5590 | 110 | VT2RIB | | M | MH | SF | 7 | 28-36,000 | 9 | 8 | 8 | 1327 | 1314 | 2711 | 8 | 8 | 7 | 8 | 6 | 6 | 8 | MID | 6 | 8 | 7 | 8 | MT | 6 | 8 | N/A | 6 | Moderate |
| LG60C12 | 110 | 5222EZ, 3330AEZ | | T | H | F | 7 | 22-32,000 | 8 | 8 | 6 | 1365 | 1370 | 2760 | 7 | 7 | 6 | 7 | 8 | 8 | 8 | MID | 8 | 6 | N/A | 7 | T | 7 | 4 | N/A | 7 | High |
| LG60C33 | 110 | VT2RIB | | MT | M | SF | 7 | 28-38,000 | 9 | 7 | 8 | 1370 | 1360 | 2774 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | MID | 9 | 7 | N/A | 8 | MT | 8 | 8 | 8 | 8 | Low |
| LG60C47 | 110 | STXRIB | | M | ML | SF | 7 | 28-36,000 | 8 | 7 | 8 | 1374 | 1374 | 2734 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | MID | 7 | 9 | 9 | 7 | MT | 8 | 8 | 7 | 7 | High |
| LG60C86 NEW | 110 | CONV | | M | M | SF | 8 | 33-40,000 | 9 | 8 | 9 | 1413 | 1397 | 2760 | 8 | 8 | 9 | 7 | 8 | 7 | 8 | MID | 8 | 4 | N/A | 8 | T | 7 | 8 | 8 | 7 | High |
| LG61C10 | 111 | CONV | | MT | M | SF | 8 | 28-36,000 | 8 | 7 | 8 | 1400 | 1395 | 2790 | 8 | 8 | 7 | 8 | 8 | 7 | 7 | MID | 8 | 8 | N/A | 7 | T | 6 | 6 | 7 | 7 | High |
| LG61C34 NEW | 111 | STXRIB | | MT | M | SF | 8 | 28-36,000 | 8 | 9 | 8 | 1404 | 1399 | 2790 | 8 | 7 | 8 | 7 | 8 | 7 | 8 | MID | 7 | 7 | 7 | 7 | S | 6 | 7 | 8 | 8 | High |
| LG61C48 | 111 | VT2RIB, VT2PRO | | MT | M | SF | 8 | 28-36,000 | 8 | 7 | 9 | 1385 | 1383 | 2805 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | LATE | 8 | 8 | 8 | 8 | MS | 6 | 5 | N/A | 7 | High |
| LG2602 | 112 | VT2RIB | | MT | M | F | 7 | 26-36,000 | 9 | 8 | 8 | 1370 | 1375 | 2806 | 8 | 8 | 8 | 7 | 8 | 8 | 7 | LATE | 8 | 8 | 7 | 8 | N/A | 9 | 7 | 8 | 8 | Moderate |
| LG5618 | 112 | STXRIB, STX, VT2RIB, VT2PRO, CONV | | M | M | SF | 9 | 30-38,000 | 9 | 9 | 9 | 1350 | 1351 | 2802 | 8 | 8 | 8 | 7 | 7 | 8 | 6 | EARLY | 8 | 8 | 8 | 7 | MT | 7 | 6 | 7 | 6 | Moderate |
| LG62C02 | 112 | STXRIB, VT2RIB | | MT | MH | SF | 9 | 30-38,000 | 8 | 9 | 9 | 1355 | 1355 | 2791 | 8 | 8 | 8 | 8 | 9 | 8 | 7 | MID | 7 | 7 | 8 | 8 | MT | 5 | 5 | 7 | 8 | Moderate |
| LG62C07 NEW | 112 | 3110 | | MT | M | SF | 8 | 28-36,000 | 8 | 8 | 7 | 1414 | 1404 | 2810 | 8 | 7 | 7 | 7 | 7 | 6 | 7 | MID | 7 | 6 | 7 | 8 | MT | 7 | 7 | N/A | 8 | Moderate |
| LG62C22 NEW | 112 | VT2RIB | | MT | M | SF | 8 | 28-38,000 | 8 | 4 | 9 | 1373 | 1368 | 2770 | 7 | 7 | 8 | 7 | 8 | 7 | 7 | EARLY | 8 | 7 | N/A | 7 | T | 6 | 8 | N/A | 7 | High |
| LG62C35 | 112 | STXRIB, STX, VT2RIB, VT2PRO | | MT | M | SF | 7 | 28-36,000 | 8 | 9 | 8 | 1400 | 1390 | 2836 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | MID | 8 | 7 | 7 | 8 | MT | 8 | 8 | 7 | 7 | High |
| LG62C52 | 112 | TRCRIB | | MT | M | SF | 8 | 30-38,000 | 8 | 6 | 8 | 1355 | 1360 | 2800 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | MID | 7 | 7 | 8 | 6 | S | 6 | 8 | N/A | 8 | High |
| LG62C71 | 112 | CONV | | MT | M | SF | 8 | 30-37,000 | 9 | 7 | 8 | 1405 | 1410 | 2820 | 8 | 8 | 8 | 6 | 7 | 7 | 8 | MID | 8 | 8 | N/A | 7 | T | 8 | 7 | 8 | 6 | Moderate |
| LG63C04 | 113 | CONV | | T | MH | SF | 7 | 28-36,000 | 9 | 8 | 8 | 1352 | 1352 | 2804 | 9 | 7 | 8 | 8 | 8 | 7 | 8 | MID | 8 | 8 | N/A | 8 | T | 7 | 7 | 7 | 6 | Moderate |

**CONV** Conventional (non-traited) | **VT2PRO** VT Double PRO® | **DGVT2PRO** DroughtGard® VT Double PRO® Corn Blend | **TRC** Trecepta® | **TRCRIB** Trecepta® RIB Complete® Corn Blend | **GT** Agrisure® GT | **5222** Agrisure Duracade® 5222 Refuge Renew™ | **5222EZ** Agrisure Duracade® 5222 E-Z Refuge® | **5122EZ** Agrisure Duracade® 5122 E-Z Refuge® | **3110** Agrisure Viptera® 3110 Trait Stack | **3220** Agrisure Viptera® 3220 Refuge Renew™ | **3220AEZ** Agrisure Viptera® 3220A E-Z Refuge®

**RR** Roundup Ready® Corn 2 | **VT2RIB** VT Double PRO® RIB Complete® Corn Blend | **DGVT2RIB** DroughtGard® VT Double PRO® RIB Complete® Corn Blend | **STX** SmartStax® | **STXRIB** SmartStax® RIB Complete® Corn Blend | **SSPRIB** SmartStax® PRO RIB Complete® Corn Blend | **5222A** Agrisure Duracade® 5222A Refuge Renew™ | **5222AEZ** Agrisure Duracade® 5222A E-Z Refuge® | **3330AEZ** Agrisure Viptera® 3330A E-Z Refuge® | **3111** Agrisure Viptera® 3111 Trait Stack | **3220EZ** Agrisure Viptera® 3220 E-Z Refuge® | **3120EZ** Agrisure® 3120 E-Z Refuge®

9 = Excellent 1 = Poor N/A = Not Available

Characteristics are assigned by LG Seeds based on comparisons with other LG Seeds products (not competitive 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 conditions on grower's fields.

# CORN SUMMARY 113-119 RM

| | | | | PLANT CHARACTERISTICS | | | | CROP MANAGEMENT | | | | AGRONOMIC CHARACTERISTICS | | | | | | | | | | | PLANT HEALTH | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | RM | TRAIT VERSION | Silage Proven | Plant Height | Ear Height | Ear Type | Test Weight | Planting Rate | Adapt to No-Till | Continuous Corn | High Populations | GDD - Pollen | GDD - Silk | GDD - Black Layer | Early Vigor | Stalk Strength | Root Strength | Drydown | Staygreen | Drought Tolerance | Greensnap | Flowering for Maturity | Harvest Appearance | Northern Leaf Blight | Southern Leaf Blight | Gray Leaf Spot | Tar Spot | Goss's Bacterial Wilt | Southern Rust | Common Rust | Anthracnose Tolerance | Fungicide Response |
| LG63C77 NEW | 113 | STXRIB | | M | MH | SF | 7 | 28-36,000 | 8 | 9 | 8 | 1391 | 1379 | N/A | 8 | 8 | 7 | 8 | 8 | 7 | 8 | MID | 8 | 7 | 8 | 6 | MT | 7 | 6 | 7 | 7 | High |
| LG63C82 NEW | 113 | DGVT2RIB, DGVT2PRO | | MT | MH | SF | 8 | 30-38,000 | 8 | 4 | 9 | 1407 | 1398 | 2790 | 7 | 7 | 8 | 7 | 8 | 8 | 7 | MID | 8 | 7 | N/A | 7 | S | 6 | 7 | N/A | 8 | High |
| ES7514 | 114 | VT2PRO, CONV | | MT | MH | SF | 8 | 22-38,000 | 9 | 8 | 9 | 1386 | 1368 | 2854 | 9 | 9 | 9 | 8 | 9 | 8 | 6 | MID | 8 | N/A | 8 | 6 | N/A | 6 | N/A | 6 | 6 | High |
| ES7531 | 114 | 3110, CONV | | T | MH | F | 9 | 22-34,000 | 9 | 9 | 9 | 1376 | 1376 | 2838 | 7 | 7 | 7 | 7 | 8 | 6 | 6 | MID | 7 | N/A | 7 | 8 | N/A | 6 | N/A | 7 | 7 | N/A |
| LG5643 | 114 | STXRIB, STX, VT2RIB, VT2PRO | | MT | MH | SF | 7 | 28-34,000 | 9 | 9 | 8 | 1374 | 1374 | 2842 | 8 | 8 | 7 | 8 | 7 | 8 | 7 | MID | 8 | 8 | 8 | 7 | MT | 8 | 7 | 7 | 7 | Moderate |
| LG64C20 | 114 | 3220EZ, CONV | | M | M | SF | 7 | 32-40,000 | 9 | 8 | 9 | 1392 | 1398 | 2798 | 8 | 8 | 8 | 7 | 8 | 7 | 8 | MID | 9 | 6 | N/A | 8 | T | 6 | 6 | 7 | 7 | Moderate |
| LG64C30 | 114 | TRCRIB, TRC | | MT | MH | SF | 8 | 28-36,000 | 8 | 6 | 9 | 1360 | 1365 | 2828 | 7 | 7 | 8 | 9 | 8 | 7 | 7 | EARLY | 8 | 8 | 7 | 7 | MT | 8 | 7 | 7 | 8 | High |
| LG5650 | 115 | STXRIB, VT2RIB, VT2PRO, CONV | | M | MH | SF | 9 | 28-38,000 | 9 | 8 | 9 | 1397 | 1378 | 2881 | 8 | 8 | 8 | 8 | 9 | 7 | 7 | MID | 9 | 8 | 7 | 7 | MT | 7 | 8 | 7 | 8 | High |
| LG65C14 NEW | 115 | TRC | | MT | M | SF | 8 | 28-36,000 | 8 | 6 | 7 | 1400 | 1390 | 2800 | 8 | 7 | 8 | 8 | 7 | 7 | 7 | MID | 7 | 7 | 8 | 5 | S | 7 | 6 | 6 | 7 | High |
| LG5700 | 116 | STXRIB, VT2RIB | | MT | MH | SF | 7 | 22-34,000 | 9 | 9 | 9 | 1358 | 1356 | 2858 | 8 | 9 | 9 | 8 | 9 | 8 | 8 | MID | 9 | 8 | 8 | 7 | N/A | 8 | 7 | N/A | 7 | Moderate |
| LG5701 | 116 | VT2RIB, VT2PRO, RR, CONV | | MT | M | F | 8 | 22-36,000 | 9 | 8 | 9 | 1402 | 1395 | 2902 | 7 | 7 | 8 | 8 | 7 | 8 | 6 | MID | 8 | 8 | 9 | 6 | S | 3 | 7 | 6 | 7 | High |
| LG66C06 NEW | 116 | VT2RIB, VT2PRO | | MT | MH | SF | 8 | 30-38,000 | 8 | 7 | 8 | 1436 | 1437 | 2895 | 8 | 6 | 8 | 7 | 8 | 7 | 7 | MID | 7 | 8 | N/A | 7 | T | 8 | 7 | N/A | N/A | Moderate |
| LG66C11 | 116 | VT2RIB, VT2PRO, RR | | MT | MH | F | 8 | 22-36,000 | 7 | 9 | 8 | 1360 | 1360 | 2860 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | MID | 8 | N/A | 8 | 7 | N/A | 4 | N/A | 8 | 8 | N/A |
| LG66C28 | 116 | 3220EZ, 3220, 3110, GT, CONV | | T | MH | SF | 7 | 22-38,000 | 8 | 8 | 8 | 1403 | 1398 | 2903 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | LATE | 8 | 7 | 7 | 7 | T | 7 | 8 | 6 | 6 | High |
| LG66C32 | 116 | STXRIB, STX, VT2RIB, VT2PRO | | MT | MH | SF | 8 | 22-38,000 | 9 | 9 | 8 | 1404 | 1407 | 2904 | 8 | 8 | 8 | 7 | 8 | 6 | 8 | MID | 8 | N/A | 7 | 7 | MT | 7 | 7 | 7 | 7 | Moderate |
| LG66C44 | 116 | STXRIB, STX, VT2RIB, VT2PRO, CONV | | MT | MH | SF | 8 | 28-38,000 | 8 | 7 | 9 | 1355 | 1358 | 2876 | 7 | 8 | 8 | 7 | 9 | 7 | 7 | MID | 9 | 8 | 8 | 8 | MT | 7 | 7 | 7 | 8 | Moderate |
| LG5717 | 117 | VT2PRO | | MT | MH | SF | 8 | 22-34,000 | 8 | 8 | 7 | 1350 | 1350 | 2850 | 8 | 7 | 7 | 8 | 8 | 7 | 7 | MID | 7 | 8 | 8 | 6 | N/A | 5 | N/A | 6 | 8 | Moderate |
| LG67C01 | 117 | VT2PRO | | MT | M | SF | 7 | 22-38,000 | 7 | 9 | 9 | 1378 | 1378 | 2910 | 7 | 7 | 7 | 8 | 7 | 7 | 6 | MID | 8 | N/A | 8 | 7 | N/A | 7 | 6 | 8 | 7 | Moderate |
| LG67C07 NEW | 117 | VT2RIB, VT2PRO | | MT | MH | SF | 8 | 22-36,000 | 8 | 7 | 8 | 1410 | 1400 | 2820 | 7 | 7 | 8 | 7 | 8 | 8 | 7 | EARLY | 8 | 7 | N/A | 7 | S | 6 | 7 | N/A | 6 | High |
| LG67C45 | 117 | STXRIB, STX | | MT | MH | SF | 8 | 22-38,000 | 8 | 8 | 8 | 1425 | 1410 | 2941 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | MID | 7 | 8 | 8 | 7 | S | 6 | 7 | 7 | 8 | High |
| LG67C91 NEW | 117 | STXRIB, STX, VT2RIB, VT2PRO | | MT | M | SF | 9 | 22-34,000 | 8 | 8 | 8 | 1521 | 1518 | 2940 | 7 | 8 | 8 | 7 | 8 | 8 | 7 | LATE | 9 | 8 | N/A | 7 | MT | 6 | 8 | 8 | 7 | Moderate |
| ES7698 | 118 | 3110, CONV | | T | MH | SF | 7 | 22-38,000 | 9 | 9 | 9 | 1399 | 1408 | 2931 | 8 | 6 | 6 | 7 | 7 | 7 | 7 | EARLY | 8 | N/A | 7 | 6 | N/A | 5 | N/A | 6 | 6 | N/A |
| LG68C22 | 118 | VT2RIB, VT2PRO | | MT | MH | SF | 9 | 22-38,000 | 7 | 8 | 9 | 1370 | 1370 | 2902 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | MID | 9 | 8 | 8 | 7 | N/A | 5 | 5 | 7 | 7 | High |
| LG68C59 | 118 | 5222EZ, 5222 | | T | MH | SF | 7 | 14-32,000 | 7 | 8 | 6 | 1415 | 1410 | 2950 | 7 | 8 | 7 | 7 | 8 | 7 | 7 | MID | 8 | 7 | N/A | 7 | T | 7 | 7 | 7 | 7 | High |
| LG68C88 | 118 | VT2RIB, VT2PRO | | MT | MH | SF | 8 | 22-36,000 | 8 | 8 | 7 | 1420 | 1409 | 2952 | 7 | 8 | 8 | 7 | 8 | 7 | 6 | MID | 7 | 8 | 7 | 7 | S | 6 | 7 | 7 | 8 | Moderate |
| LG69C03 NEW | 119 | VT2RIB | | M | M | SF | 8 | 24-34,000 | 8 | 7 | 8 | 1438 | 1415 | N/A | 8 | 7 | 8 | 7 | 8 | 9 | 7 | LATE | 8 | 8 | N/A | 7 | T | 7 | 7 | N/A | 6 | Moderate |

**CONV** Conventional (non-traited)
**RR** Roundup Ready® Corn 2
**VT2PRO** VT Double PRO®
**VT2RIB** VT Double PRO® RIB Complete® Corn Blend
**DGVT2PRO** DroughtGard® VT Double PRO® Corn Blend
**DGVT2RIB** DroughtGard® VT Double PRO® RIB Complete® Corn Blend
**TRC** Trecepta®
**STX** SmartStax®
**TRCRIB** Trecepta® RIB Complete® Corn Blend
**STXRIB** SmartStax® RIB Complete® Corn Blend
**GT** Agrisure® GT
**SSPRIB** SmartStax® PRO RIB Complete® Corn Blend
**5222** Agrisure Duracade® 5222 Refuge Renew™
**5222A** Agrisure Duracade® 5222A Refuge Renew™
**5222EZ** Agrisure Duracade® 5222 E-Z Refuge®
**5222AEZ** Agrisure Duracade® 5222A E-Z Refuge®
**5122EZ** Agrisure Duracade® 5122 E-Z Refuge®
**3330AEZ** Agrisure Viptera® 3330A E-Z Refuge®
**3110** Agrisure Viptera® 3110 Trait Stack
**3111** Agrisure Viptera® 3111 Trait Stack
**3220** Agrisure Viptera® 3220 Refuge Renew™
**3220EZ** Agrisure Viptera® 3220 E-Z Refuge®
**3220AEZ** Agrisure Viptera® 3220A E-Z Refuge®
**3120EZ** Agrisure® 3120 E-Z Refuge®

9 = Excellent 1 = Poor N/A = Not Available

Characteristics are assigned by LG Seeds based on comparisons with other LG Seeds products (not competitive 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 conditions on grower's fields.

# SILAGE PROVEN

| BASE GENETICS | RM[1] | LG SEEDS SILAGE RATINGS: Neutral Detergent Fiber Digestibility | Acid Detergent Fiber | Crude Protein | Neutral Detergent Fiber | Net Energy Lactation | Dry Matter Digestibility | Dry Matter Yield | Milk Per Ton[2] | Milk Per Acre[3] | Starch | Stalk Strength | Root Strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LG27C31 | 77 | 9 | 7 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 9 | 8 | 8 |
| LG34C14 | 84 | 8 | 8 | 7 | 7 | 8 | 8 | 7 | 8 | 9 | 9 | 8 | 8 |
| LG5410 | 91 | 9 | 9 | 8 | 9 | 8 | 8 | 9 | 8 | 9 | 9 | 7 | 8 |
| LG42C37 | 92 | 8 | N/A | 6 | 8 | N/A | N/A | 8 | 7 | 8 | 8 | 9 | 6 |
| LG44C27 | 94 | 8 | 9 | 8 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| LG45C21 | 95 | 9 | N/A | 7 | 8 | N/A | N/A | 9 | 7 | 8 | 8 | 8 | 9 |
| LG5465 | 97 | 7 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 9 |
| LG5470 | 98 | 8 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 8 | 7 | 8 |
| LG49C28 | 99 | 8 | N/A | 7 | 7 | N/A | N/A | 8 | 9 | 8 | 8 | 9 | 7 |
| LG5494 | 99 | 8 | 9 | 8 | 9 | 9 | 8 | 9 | 8 | 9 | 9 | 8 | 9 |
| LG5501 | 99 | 9 | 9 | 9 | 9 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 8 |
| LG50C93 | 100 | 9 | N/A | 9 | 8 | N/A | N/A | 9 | 8 | 9 | 8 | 8 | 8 |
| LG5505 | 100 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 8 |
| LG51C48 | 101 | 9 | 9 | 7 | 8 | 8 | 9 | 8 | 9 | 9 | 8 | 8 | 8 |
| LG51C62 | 101 | 8 | N/A | 7 | 7 | N/A | N/A | 8 | 9 | 8 | 7 | 8 | 6 |
| LG52C42 | 102 | 9 | 8 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 |
| LG5499 | 102 | 9 | 7 | 8 | 7 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 6 |
| LG53C88 NEW | 103 | 9 | N/A | 6 | 8 | N/A | N/A | 8 | 9 | 8 | 7 | 8 | 7 |
| LG54C11 | 104 | 9 | 9 | 9 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 8 |
| LG54C76 | 104 | 7 | 9 | 8 | 9 | 9 | 7 | 9 | 9 | 9 | 9 | 7 | 9 |
| LG5525 | 105 | 9 | 7 | 9 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 |
| LG5528 | 106 | 8 | 7 | 8 | 9 | 8 | 8 | 9 | 7 | 8 | 8 | 7 | 7 |
| LG57C33 | 107 | 9 | 8 | 8 | 7 | 8 | 7 | 9 | 9 | 9 | 7 | 7 | 7 |
| LG58C77 | 108 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 7 | 7 | 8 | 8 |
| LG59C46 | 109 | 9 | 7 | 8 | 7 | 8 | 9 | 9 | 7 | 9 | 7 | 7 | 8 |
| LG59C66 | 109 | 8 | 7 | 8 | 7 | 8 | 8 | 9 | 8 | 8 | 8 | 7 | 8 |
| LG59C72 | 109 | 9 | N/A | 8 | 8 | N/A | N/A | 9 | 8 | 9 | 8 | 8 | 8 |
| LG5590 | 110 | 9 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 7 |
| LG60C12 | 110 | 8 | N/A | 7 | 8 | N/A | N/A | 9 | 8 | 9 | 8 | 7 | 6 |
| LG60C47 | 110 | 8 | 8 | 8 | 9 | 8 | 7 | 8 | 9 | 8 | 8 | 7 | 7 |
| LG61C48 | 111 | 9 | 8 | 7 | 8 | 8 | 9 | 8 | 8 | 9 | 9 | 7 | 8 |
| LG2602 | 112 | 8 | 8 | 8 | 9 | 8 | 8 | 7 | 9 | 9 | 9 | 8 | 8 |
| LG5618 | 112 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 8 | 8 |
| LG62C02 | 112 | 9 | 9 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 8 |
| LG62C35 | 112 | 9 | 9 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 7 | 7 |
| ES7531 | 114 | 7 | 8 | 8 | 7 | 8 | 7 | 8 | 9 | 8 | 8 | 7 | 7 |
| LG5643 | 114 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 7 |
| LG64C30 | 114 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 9 | 8 | 8 | 7 | 8 |
| LG5650 | 115 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 8 | 8 |
| LG5700 | 116 | 8 | 8 | 7 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 9 | 9 |
| LG5701 | 116 | 8 | 9 | 8 | 8 | 8 | 7 | 9 | 8 | 9 | 8 | 8 | 9 |
| LG66C28 | 116 | 7 | 8 | 8 | 7 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 8 |
| LG66C32 | 116 | 7 | 7 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 |
| LG66C44 | 116 | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 8 | 8 | 8 | 7 | 7 |
| LG5717 | 117 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 8 | 7 | 7 |
| LG67C01 | 117 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 |
| ES7698 | 118 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 | 6 | 6 |
| LG68C22 | 118 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| LG68C59 | 118 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 9 | 8 | 7 |
| LG68C88 | 118 | 8 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

[1]Relative Maturity ratings are based on grain maturity
[2]Milk/Ton ranks potential to produce milk per ton of silage
[3]Milk/Acre ranks potential milk production per acre of silage and combines milk/ton with dry matter yield

9 = Excellent 1 = Poor N/A = Not Available

Characteristics are assigned by LG Seeds based on comparisons with other LG Seeds products (not competitive 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 conditions on grower's fields.

# LG27C31

**77** RM

CORN

***CONVENTIONAL***

Silage Proven

## PRODUCT INFORMATION

**LG27C31 is a 77-day conventional product with very good agronomics and excellent yields. This product is a great grain or silage option in the Pacific Northwest, Colorado Front Range, and other environments where the maturity is appropriate.**

- Medium to medium-tall plants with adequate husk cover. Ear set is very even down the row with good girth. Test weight is very good.
- Exceptional health with very good tolerance to NCLB.
- Very good option for early planting.
- Handles variable soil types and has shown excellent drought tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1070 |
| GDD - Silk | 1070 |
| GDD - Black Layer | 2020 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**LG27C31 moves across soil types very well. Has excellent emergence and early vigor. Flowers early for its maturity. Excellent leaf disease package and late season staygreen. Very stable hybrid across all yield environments. Excellent silage or grain option. Silage producers should use a kernel processor.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG29C19

**79** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG29C19 is a product with top-end yield potential. Features medium-tall statured plants that are attractive and have a good look at harvest. Very good agronomics allow for positioning across many soils and adapted areas.**

- Top-end yield potential and very good test weight.
- Exceptional staygreen and good plant health.
- Very good option for early planting.
- Drought tolerance is good and fits multiple soil types.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1125 |
| GDD - Silk | 1090 |
| GDD - Black Layer | 1980 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**LG29C19 exhibits very good early vigor and fits many soils and populations. Population can be pushed on productive soils. Excellent grain or silage option.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | N/A |
| Tar Spot | N/A |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Low |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG32C25

**82** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG32C25 brings a high level of yield potential to the early 80-day maturity. This product provides a medium statured plant with very good plant health. Strong agronomics allow LG32C25 to be utilized across many soil types.**

- Medium height plant with good test weight grain.
- Very good stalk and root strength.
- Good staygreen provides an attractive appearance late into the season.
- Strong Goss's Wilt, NCLB and greensnap ratings.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1120 |
| GDD - Silk | 1125 |
| GDD - Black Layer | 2070 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**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.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 7 |
| Continuous Corn | 7 |
| Adapt to No-Till | 7 |
| Planting Rate | 24-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 6 |
| Tar Spot | N/A |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG32C27

**82** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG32C27 is broadly adapted across soil types, management practices and planting dates. High yields are expected from this shorter, great looking product with excellent standability and girthy ears.**

- High yields and a great look at harvest with very good staygreen and fall intactness.
- Superior standability, medium-short plants that produce good test weight grain on consistently girthy ears.
- Excellent scores against NCLB with very good tolerance to SCLB, Eyespot, GLS and Common Rust.
- Very good drought and stress tolerance; avoid moderate to high Goss's Wilt situations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 7 |
| Drydown | 9 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1141 |
| GDD - Silk | 1151 |
| GDD - Black Layer | 2097 |
| Plant Height | MS |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Performs best as a full season product, with strong performance on medium and fine textured soils; handles poorly drained soils well. Benefits from sidedress applications and higher rates of nitrogen. Higher populations will express its maximum yield potential. Caution is suggested in areas prone to Goss's Wilt. Can be effectively used in continuous corn situations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 7 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 27-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 9 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 3 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 7 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG34C14

**84** RM

CORN

***CONVENTIONAL***

Silage Proven

## PRODUCT INFORMATION

**LG34C14 produces excellent quality grain from medium statured plants that can tolerate higher populations and stand well in the fall for harvest. It is a high yielding, dual-purpose product and is approved as HEC or food grade corn in some markets.**

- Good yield potential, especially in stress environments.
- Great emergence and strong early vigor. Superior late season intactness with very good stalks.
- Very good NCLB tolerance, average Goss's Wilt. Manage accordingly.
- Very consistent semi-flex ears with average girth. Best performance has been at higher populations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 6 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 9 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1121 |
| GDD - Silk | 1128 |
| GDD - Black Layer | 2128 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Good East to West movement in the early maturity regions. In areas of Goss's Wilt rating is average; best use is when Goss's disease pressure is low to moderate.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 6 |
| Medium Populations | 7 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 6 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | N/A |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5370

**84** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG5370 has top-end yield potential and good test weight grain. Ears have good flex and girth. Plants have good late season appearance and staygreen.**

- Top-end yield potential from moderately statured plants that produce ears having good flex and girth.
- Grain is of good test weight; great late season appearance and average greensnap tolerance.
- Good NCLB and Eyespot tolerance; conveys very good specific tolerance to ASR.
- Performs well on all soils; ear flex handles varying populations. Fungicides may be warranted in continuous corn.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1136 |
| GDD - Silk | 1122 |
| GDD - Black Layer | 2124 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Broadly adapted across Northern Corn Belt, and is best planted in its appropriate maturity zone. Good for early planting; adapts to all soils. Good ear flex provides for flexibility in planting populations. Fungicides are recommended when planting in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 9 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG35C41

**85** RM

CORN

VT DoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG35C41 produces good grain quality and has high test weight. It offers a great commercial look with solid agronomics. Provides excellent potential in high yielding environments.**

- Attractive commercial look with excellent stalks and roots.
- Fits medium to high populations best.
- Very good Goss's Wilt rating for Western environments.
- Very good drought rating.

## MANAGEMENT TIPS

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

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 6 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1116 |
| GDD - Silk | 1120 |
| GDD - Black Layer | 2155 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 7 |
| Continuous Corn | 6 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | N/A |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5375

**85** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG5375 is early flowering for its maturity with great agronomics, producing grain with good test weight. A medium to shorter statured plant with semi-flex ears.**

- Widely adapted with excellent top-end yield potential, very early flowering for its maturity.
- Great agronomic package, strong stalks and roots and high grain quality with flared open husks at maturity.
- Very good disease characterizations including average Goss's Wilt, solid stress and greensnap tolerance.
- Can be planted in corn-on-corn situations but should be scouted for possible fungicide applications.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 9 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 9 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1137 |
| GDD - Silk | 1128 |
| GDD - Black Layer | 2141 |
| Plant Height | MS |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**LG5375 adapts to all soils, flowers early for its maturity, and performs well across the Northern Corn Belt through Wisconsin, Minnesota and the Dakotas. Best performance does require higher populations. Can be planted in corn-after-corn situations but should be scouted for possible fungicide applications.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG36C55

**86** RM

CORN

Roundup Ready 2 CORN

**CONVENTIONAL**

## PRODUCT INFORMATION

**LG36C55 shows very good performance East to West, along with good Southern movement for its maturity. LG36C55 has a fit across a wide range of acres.**

- Very high yielding across the Northern growing regions from East to West.
- Very good emergence and early vigor make it a good candidate for early planting.
- Overall good disease package including a strong tolerance to Goss's Wilt and NCLB.
- Very good late season plant health and staygreen.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 6 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1115 |
| GDD - Silk | 1121 |
| GDD - Black Layer | 2155 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Very good emergence and early vigor make this product suitable for early planting and no-till environments. Performance is strengthened when yield levels increase. LG36C55 is a good dual-purpose product, so it can be used for grain, high moisture corn and silage.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 7 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | N/A |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**Caution with sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG36C62

**86** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG36C62 excels across multiple yield environments with great emergence and early vigor. High yield potential is furnished by good standing plants with great fall appearance.**

- Excellent top-end yield potential from medium-tall plants that stand well into the fall.
- Very girthy ears produce quality grain of good test weight.
- Generally very good to excellent disease characterizations; average response against Goss's Wilt.
- Very attractive appearance throughout the growing season with good staygreen and fall intactness.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1157 |
| GDD - Silk | 1156 |
| GDD - Black Layer | 2177 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Top performance on medium textured soils and can handle irrigated sands well. Plant stature would indicate good potential as a dual-purpose product. Can be effectively used in corn-after-corn situations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 9 |
| Tar Spot | MT |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG37C33

**87** RM

CORN

VT DoublePRO RIB COMPLETE | Roundup Ready CORN 2 | CONVENTIONAL

## PRODUCT INFORMATION

**LG37C33 adapts well across the Northern Corn Belt. Taller plants with moderately girthy, consistent ears that produce quality grain with very good test weight, and is approved as HEC or food grade corn in some markets.**

- Good yield data from large, deep kernel set. A taller plant with medium-tall ear height.
- Very good late season intactness, fast drydown and good stalks.
- Very good NCLB tolerance.
- Well adapted to early season environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1128 |
| GDD - Silk | 1140 |
| GDD - Black Layer | 2210 |
| Plant Height | T |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Broadly adapted from East to West. Flowers early for its maturity and performs well North of its adapted zone. Ears have an open, semi-loose husk that aids in fast fall drydown. Performs best at higher populations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-37,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | N/A |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG38C47

**88** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG38C47 shows very consistent performance with good overall agronomic charateristics. Broadly adapted in Western and Central environments in its maturity zone.**

- Long semi-flex ear type with an open husk.
- Excellent stalks, roots and late season plant health.
- Excellent Goss's Wilt tolerance with strong Western performance.
- Performs best in its adapted maturity.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1163 |
| GDD - Silk | 1158 |
| GDD - Black Layer | 2215 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**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.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | N/A |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG39C19

**89** RM

CORN

Agrisure 3120 E-Z Refuge®

## PRODUCT INFORMATION

**LG39C19 brings consistent performance across productive fields, marginal soils, stress prone fields and under irrigation. Can be planted in cooler soils and reduced tillage acres.**

- Consistently high yields with excellent agronomics and widely adapted across the Northern regions.
- Medium-tall plants with superior vigor and standability.
- Plant health is highlighted by great scores against Goss's Wilt and greensnap tolerance.
- Attractive harvest appearance and fall intactness.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1202 |
| GDD - Silk | 1181 |
| GDD - Black Layer | 2270 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Performs best as a full season product. Has the potential for silage consideration due to its stature and ear size. Handles less productive soils and stress prone soils well. Can be effectively used in corn-after-corn situations. The E-Z Refuge® component is glyphosate tolerant only.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 7 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5410

**91** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE | Roundup Ready 2 CORN

Silage Proven

## PRODUCT INFORMATION

**LG5410 adapts well across the Northern Corn Belt with strong Northern movement. It features taller plants and girthy, flex ears that produce quality grain of average test weight.**

- Very good yield potential and is Silage Proven.
- Good agronomics: plant vigor, ear flex, standability, drought tolerance and fast fall drydown.
- Very good disease characterizations including superior Eyespot, NCLB, Goss's Wilt and Common Rust ratings.
- Exhibits good tolerance to ASR.

## MANAGEMENT TIPS

**Broadly adapted from East to West. Flowers early for its maturity and performs well South of its adapted zone. Performs best at higher populations. Avoid poorly drained soils. Benefits from sidedress applications and higher rates of nitrogen. Adapts well in the High Plains dryland environments. Can be effectively used when planted in continuous corn.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 9 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1244 |
| GDD - Silk | 1218 |
| GDD - Black Layer | 2344 |
| Plant Height | T |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG42C16

**92** RM

CORN

VT DoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG42C16 performs well in Western environments and has very strong agronomic features. Plant stature indicates possible use as a silage product.**

- Great fit for the Western Corn Belt with top-end yields and average test weight.
- Medium-tall plant stature with strong emergence, good stalks and roots. Very good greensnap rating.
- Very good Goss's Wilt and NCLB tolerance.
- Excellent irrigation option.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 9 |
| Staygreen | 6 |
| Drought Tolerance | 8 |
| Test Weight | 6 |
| Harvest Appearance | 6 |
| Hard Endosperm | No |
| GDD - Pollen | 1248 |
| GDD - Silk | 1224 |
| GDD - Black Layer | 2352 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Best performance is on well-drained soils. Semi-flex ear style handles a wide range populations. Having excellent emergence, LG42C16 adapts to no-till environments. Well-suited to the Western High Plains dryland environments. Has the ability to move South of its adapted zone. An excellent option for irrigated acres.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 7 |
| Continuous Corn | 7 |
| Adapt to No-Till | 9 |
| Planting Rate | 24-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | N/A |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG42C24

**92** RM

CORN

VT DoublePRO RIB COMPLETE | Roundup Ready CORN 2 | CONVENTIONAL

## PRODUCT INFORMATION

**LG42C24 furnishes strong yields, solid agronomic ratings and has a wide area of adaptation. Has the potential of being a dual-purpose product, both grain and silage.**

- Medium-tall plant with medium ear height. Yield comes from deep kernels with good test weight grain.
- Stands well for harvest with very good stalks.
- Above average rating for Goss's Wilt.
- Good plant aspect, staygreen and late season intactness.

## MANAGEMENT TIPS

**Consistent performance from East to West. Flowering early for its maturity will aid in Northern placement. Best performance is on productive soils at medium to medium-high populations.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1243 |
| GDD - Silk | 1238 |
| GDD - Black Layer | 2358 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 25-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG42C37

**92** RM

CORN

Agrisure Viptera 3220A E-Z Refuge

Silage Proven

## PRODUCT INFORMATION

**LG42C37 is a high yielding product with superb grain quality and test weight. Widely adapted with protection against above ground pests. Excellent emergence and early vigor make this product a good candidate for early planting.**

- Top-end yields produced by a medium-tall plant when planted at moderate populations.
- Strong emergence and early vigor produce plants that feature excellent stalk quality at harvest.
- Excellent Goss's Wilt tolerance.
- Performs well in high yield environments.

## MANAGEMENT TIPS

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

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 9 |
| Root Strength | 6 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1240 |
| GDD - Silk | 1240 |
| GDD - Black Layer | 2340 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 24-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | N/A |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG44C27

**94** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG44C27 is a very strong performer across the Upper Midwest. Tall, robust plants have excellent standability. High test weight grain is produced by very girthy ears. Silage Proven.**

- Very high yield potential, has outstanding data against commercial checks.
- A semi-flex ear type with very good test weight and excellent drydown.
- Offers excellent agronomics and good late season intactness when positioned in its adapted maturity.
- Widely adapted across soil types, yield environments and exhibits good drought tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 9 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1240 |
| GDD - Silk | 1220 |
| GDD - Black Layer | 2388 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Has shown the ability to handle stress and perform well under lower populations. Performs well over a wide range of yield environments. Broadly adapted to all soil types. Fungicides are recommended when planting in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 9 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**Pigment inhibitors not recommended**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG45C21

**95** RM

CORN

Agrisure Duracade® 5122 E-Z Refuge®

Silage Proven

## PRODUCT INFORMATION

**LG45C21 delivers stable yield potential across a wide range of environments. Brings solid agronomics including excellent roots and very good stalks.**

- Produces top-end yields across a wide variety of environments.
- High greensnap ratings aid this product's ability to be used in Western environments.
- Very strong disease package with specific tolerance to NCLB and highly rated against Tar Spot, Goss's Wilt and GLS.
- Can be used South of its adapted zone.

## MANAGEMENT TIPS

**Optimal performance in the mid 90-day maturity with good Goss's Wilt and GLS tolerance. It is well adapted to continuous corn situations due to overall plant health and agronomics. LG45C21 will respond to higher plant populations.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1285 |
| GDD - Silk | 1280 |
| GDD - Black Layer | 2430 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | N/A |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG45C94

**95** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG45C94 exhibits strong top-end yield potential with very good Western adaptation. Has long semi-flex ears.**

- Long semi-flex ears with long husk cover and high test weight grain.
- Able to handle a wide range of soil types and population tolerances.
- Very strong Goss's Wilt rating.
- Very good emergence scores allow for early planting windows.

## MANAGEMENT TIPS

**Wide range of adaptability with solid performance in higher fertility and higher management situations. A great option for both dryland and irrigated acres as well as no-till planting situations. Scout and manage in heavy NCLB and Tar Spot pressured areas. Best placed in zone and North.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 6 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1220 |
| GDD - Silk | 1225 |
| GDD - Black Layer | 2440 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 26-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | N/A |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5427

**95** RM

CORN

VT DoublePRO RIB COMPLETE | Roundup Ready CORN 2 | CONVENTIONAL

## PRODUCT INFORMATION

**LG5427 is a 95-day product demonstrating strong performance and excellent consistency across environments. Very good drought tolerance, stress tolerance and health, including Goss's Wilt tolerance.**

- Great yield performance and consistency across environments.
- Strong emergence and early vigor produce plants that have resilient stalks and good staygreen in the fall.
- Very good disease characterizations, including tolerance to Goss's Wilt.
- Very good drought and stress tolerance, responds well to good management practices.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1258 |
| GDD - Silk | 1239 |
| GDD - Black Layer | 2422 |
| Plant Height | MS |
| Ear Height | ML |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Adapts well across soils and performs well from the East Coast to the West Coast. Can be used in the High Plains dryland environments. Handles drought and stress conditions. Responds well to good management practices. Maintain medium-high to higher populations for best performance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG2475

**96** RM

CORN

VT DoublePRO RIB COMPLETE

Roundup Ready 2 CORN

## PRODUCT INFORMATION

**LG2475 is best positioned on stress-prone acres in the Western Corn Belt where it will perform very well and provide excellent ear flex. Medium-tall plants handle drought conditions very well.**

- Excels in lower yield environments in the Western Corn Belt.
- Semi-flex girthy ears with an open husk and average test weight grain.
- Good disease tolerances against most common leaf diseases.
- Appealing fall appearance and fall intactness.

## MANAGEMENT TIPS

**Highly recommended for Western stress acres. Plant at moderate to low populations on well drained soils for optimum performance. An excellent choice for planting in the High Plains dryland environments. Fungicides suggested when planting in continuous corn.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 9 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1273 |
| GDD - Silk | 1250 |
| GDD - Black Layer | 2453 |
| Plant Height | MT |
| Ear Height | ML |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 7 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 24-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 6 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | Low |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG46C73

**96** RM

CORN

VT DoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG46C73 produces top-end yields across the entire Upper Corn Belt. Medium statured plants have high drought stress tolerance for reliable performance on tough soils and superior greensnap protection.**

- Very high yield potential product that can also perform well across Western dryland acres.
- Girthy, semi-flex ears with an open husk that aids drydown in the fall.
- Superior plant health and disease tolerances with Goss's Wilt protection. Conveys very good tolerance to ASR.
- Very adaptable to marginal, variable and productive corn soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 9 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1274 |
| GDD - Silk | 1246 |
| GDD - Black Layer | 2454 |
| Plant Height | M |
| Ear Height | ML |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Strong emergence and plant vigor for early planting or reduced tillage. Very good drought tolerance for performance on tough soils. Can be used in the High Plains dryland environments. Planted early or late, LG46C73 will stand well into the fall for harvest. Fungicides are recommended when planting in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 26-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | MS |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | Low |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG47C77

**97** RM

CORN

SmartStax® RIB COMPLETE | VTDoublePRO® RIB COMPLETE

## PRODUCT INFORMATION

**LG47C77 adds a diverse genetic background to the current lineup. Widely adapted, it can be used North and South of its adapted maturity zone and is consistent across soil types and yield environments.**

- Solid yield performance at all yield levels.
- Medium-height, medium ear insertion and average grain quality; has very good standability.
- Overall has very good leaf disease characteristics, including good tolerance ratings to Tar Spot and Physoderma.
- Good fall appearance with flared husks for drydown.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1240 |
| GDD - Silk | 1240 |
| GDD - Black Layer | 2462 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Good ear flex allows use in low to moderate populations to maximize performance. Has impressive yields in lower yield environments. Goss's Wilt tolerance is average, use caution in heavy Goss's Wilt regions. The SmartStax® trait version conveys very good tolerance to ASR. Emergence and vigor is average so caution should be used in cool soil environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 7 |
| Planting Rate | 27-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 6 |
| Tar Spot | MS |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage pigment inhibitors**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5465

**97** RM

CORN

VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG5465 has strong agronomics with high yield potential. Moderately girthy ears produce high test weight grain from medium height plants that stand well and have average staygreen. Silage Proven.**

- Strong agronomics and high yield potential. Medium height plants stand well for harvest.
- Moderately girthy semi-flex ears, high test weight grain and complete husk cover that flares open to aid drydown.
- Superior tolerance for NCLB and ASR; average ratings for GLS and Goss's Wilt.
- Adapts well South of its normal maturity zone. Fungicides are recommended when planted corn-on-corn.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1271 |
| GDD - Silk | 1257 |
| GDD - Black Layer | 2467 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Excels at medium to medium-high populations. Performs at a high level across all soils, East to West. Has very good Southern movement. Fungicides are recommended when planted corn-on-corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG48C46

**98** RM

CORN

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG48C46 brings solid disease tolerance and ear flex. Late season stalks and plant intactness stand out. This product brings strong Goss's Wilt tolerance with good test weight and grain quality.**

- Stalk health is good, along with staygreen and harvest appearance.
- Good ear flex for lower populations.
- Good disease ratings including Tar Spot.
- Late-season plant intactness is good.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1275 |
| GDD - Silk | 1268 |
| GDD - Black Layer | 2480 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Strong performance in the Northern Corn Belt, as well as into the West and into the Pacific Northwest. This product brings excellent stalks, and fall intactness gives a long harvest window. LG48C46 is strong for both grain or silage giving it flexibility in use. Good ear flex allows this product to be planted in areas of low population or will respond to higher populations in areas where water is not limited.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 9 |
| Medium Populations | 8 |
| High Populations | 7 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 6 |
| Adapt to No-Till | 6 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | N/A |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | N/A |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5470

**98** RM

CORN

VT DoublePRO RIB COMPLETE | Roundup Ready CORN 2 | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**LG5470 is a consistent product for this maturity with proven performance over several seasons. Very strong agronomics and disease tolerance including Goss's Wilt. Excellent choice for both grain and silage.**

- A consistent product for this maturity with proven performance, solid standability and good disease ratings.
- Girthy ears and open, loose husks that aid drydown in the fall.
- Great adaptability in no-till with excellent emergence and good early vigor.
- Handles all soils well, has good stress tolerance, recommended for continuous corn and is Silage Proven.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1267 |
| GDD - Silk | 1250 |
| GDD - Black Layer | 2479 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Handles all soils well, has good stress tolerance and is recommended for continuous corn. Adapts well to no-till. An excellent choice for planting in the High Plains dryland environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 29-37,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG49C19

**99** RM

CORN

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG49C19 is an exciting product with high yield potential and strong agronomics. Adapts well across the Northern Corn Belt with very good performance South of zone.**

- Very high yield potential with good grain quality.
- Medium plant type with early flowering for this maturity.
- Excellent stalk and root strength.
- Very good greensnap rating, great late season intactness.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 9 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1284 |
| GDD - Silk | 1272 |
| GDD - Black Layer | 2462 |
| Plant Height | M |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Can handle a broad range of population tolerances due to its ear flex. Good Goss's Wilt rating and drought tolerance allows Western and Southern movement.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**Manage pigment inhibitors**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG49C28

**99** RM

CORN

VTDoublePRO RIB COMPLETE **CONVENTIONAL**

Silage Proven

## PRODUCT INFORMATION

**LG49C28 is a product that performs at a high level across geographies. This product exhibits good emergence with excellent stalk and greensnap ratings.**

- Top performance in high yield environments.
- Large kernels that provide good grain quality and high test weight.
- Very good emergence and early vigor; flowers early for its maturity.
- Widely adapted across the Northern Corn Belt, with the ability to be used both North and South of the zone.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 9 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1280 |
| GDD - Silk | 1270 |
| GDD - Black Layer | 2490 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Best performance at moderate to higher populations and on productive soils. 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.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG49C62

**99** RM

CORN

Trecepta® RIB COMPLETE

## PRODUCT INFORMATION

**LG49C62 is a high yielding product with the Trecepta® trait package. This product is widely adapted with good Goss's Wilt and greensnap ratings that aid in its Western adaptation.**

- Top-end yields in ideal yield environments from medium height, very attractive plants.
- Very good emergence and early vigor, fast drydown for efficient harvest and good standability.
- In addition to strong Goss's Wilt and greensnap scores, good tolerance to NCLB and ASR.
- Has shown good tolerance to western bean cutworm and exhibits very good stalk health and staygreen.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1275 |
| GDD - Silk | 1260 |
| GDD - Black Layer | 2472 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Broad adaptation across the Northern Corn Belt; can be used North and South. The Trecepta® trait package provides outstanding above-ground insect protection. Maintain medium to medium-high populations for optimal performance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 7 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 24-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5494

**99** RM

CORN

VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG5494 furnishes very high yield potential and is Silage Proven. Good test weight grain from semi-flex girthy ears on medium-tall plants that have excellent standability.**

- Furnishes very high yield potential and is very broadly adapted throughout most of the Corn Belt.
- Excellent standability hybrid that is medium-tall with medium-high ear placement. Higher test weight grain with semi-flex, girthy ears.
- Very good ratings for GLS, Eyespot, Goss's Wilt, ASR and Common Rust.
- Good movement North and South in its adapted maturity; fungicides are recommended in high disease environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1271 |
| GDD - Silk | 1241 |
| GDD - Black Layer | 2499 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Excels at medium to medium-high populations on all soils, from tough and variable soils to ideal corn soils. Excellent stalks will tolerate high populations. Good for early planting and minimum or no-till plantings. Fungicides suggested when planting in continuous corn. Adapts well both North and South of its primary zone. Adapts well in the High Plains dryland environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 27-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | 7 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5501

**99** RM

CORN

VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**A stress-tolerant product that has high yield potential, LG5501 has average Goss's Wilt tolerance and good performance South of its primary adapted zone. Very uniform, medium height and a good commercial look.**

- Excellent performance in Western dryland environments with good ear flex.
- Girthy consistent ears with fast drydown at harvest; produces very good test weight grain.
- Very good heat and drought tolerance with solid agronomics and disease protection; average Goss's Wilt scores.
- Fungicides are recommended in high disease environments and when planted in continuous corn.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 9 |
| Staygreen | 6 |
| Drought Tolerance | 9 |
| Test Weight | 8 |
| Harvest Appearance | 6 |
| Hard Endosperm | No |
| GDD - Pollen | 1280 |
| GDD - Silk | 1254 |
| GDD - Black Layer | 2508 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Strong performance across the Corn Belt with high management with good Southern adaptation. Has the ear flex to use in the High Plains dryland environments. Fungicide is recommended in high disease environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 26-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 5 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG50C93

**100** RM

CORN

Agrisure Duracade® 5222 E-Z Refuge®

Silage Proven

## PRODUCT INFORMATION

**LG50C93 offers a wide range of placement across the 100-day maturity zone, along with above and below ground protection with the Agrisure Duracade® 5222 E-Z Refuge® trait stack. Has an attractive appearance into the fall.**

- A tall plant with exceptional plant health and intactness that can stand late into the season.
- Blocky, semi-flex ears that maintain full husk coverage. Provides good test weight grain.
- Excellent disease package including strong tolerance to most major leaf diseases, including Tar Spot; average in response to Goss's Wilt.
- High performance product that excels at moderate populations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1264 |
| GDD - Silk | 1272 |
| GDD - Black Layer | 2535 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Best positioned in its maturity zone and North, across the Central and Western Corn Belt. Very good early vigor combined with a good plant health package. Fast drydown allows for timely harvest. Has shown good field tolerance to Physoderma Stalk Rot, Bacterial Leaf Streak and Tar Spot. Average tolerance to Goss's Wilt; manage accordingly.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 7 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 26-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | 8 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage pigment inhibitors, growth regulators and sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5505

**100** RM

CORN

SmartStax® RIB COMPLETE | VT DoublePRO® RIB COMPLETE | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**LG5505 has a long ear style and furnishes top-end yields of excellent test weight grain. Outstanding health package from medium-tall plants that are Silage Proven. Approved as HEC or food grade corn in some markets.**

- LG5505 has a long ear style and furnishes top-end yields and excellent test weight grain.
- Medium-tall plants with an attractive fall appearance.
- Outstanding disease protection; the SmartStax® trait version and the conventional version convey very good tolerance to ASR.
- Handles tough, variable and good corn soils. Fungicide is recommended only after a field scouting program.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 7 |
| Test Weight | 9 |
| Harvest Appearance | 9 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1282 |
| GDD - Silk | 1266 |
| GDD - Black Layer | 2510 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Broadly adapted across the Corn Belt from East to West. Has good performance South of its adapted maturity. Handles tough, variable and good corn soils. Best performance is at higher populations and with high management. Healthy plants, recommend fungicides only after a field scouting program.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG51C48

**101** RM

CORN

VT Double PRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**With reliable performance, LG51C48 produces medium-tall plants with girthy ears and an open husk. Dark green uniform plants with consistent ears down the row. This product is Silage Proven and can be used as a dual-purpose product for grain or silage.**

- Very strong stalks and roots and good greensnap tolerance.
- Appealing staygreen and late season intactness. The VT Double Pro® trait version conveys very good tolerance to ASR.
- Overall strong health package with good ratings for Tar Spot and NCLB.
- Broadly adapted with excellent stress tolerance and strong performance across the entire Corn Belt, East to West.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 9 |
| Hard Endosperm | No |
| GDD - Pollen | 1274 |
| GDD - Silk | 1280 |
| GDD - Black Layer | 2534 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Monitor for fungicide use under high foliar disease pressure. Adapted to variable and productive soils. Good ear flex can tolerate a range of populations and in high yield environments it can benefit from in-season nitrogen applications. Performs well in higher pH soils.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 9 |
| Planting Rate | 29-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | MS |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG51C62

**101** RM

CORN

VTDoublePRO RIB COMPLETE **CONVENTIONAL**

Silage Proven

## PRODUCT INFORMATION

**LG51C62 is an exciting high yielding option in the 101-day RM with large kernels that are wide and deep. Plant style has a unique look when compared to other products.**

- Highly competitive yield potential from ears that have a semi-open husk at drydown.
- Medium-length ears with limited flex produce quality grain with average test weight.
- Very good plant health with very good tolerance to greensnap and good staygreen.
- Excellent adaptation into dryland regions.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 6 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1294 |
| GDD - Silk | 1281 |
| GDD - Black Layer | 2531 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Best performance is at moderate to higher populations from consistent sized ears. Best placed in optimal soil situations that aid in root development.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 26-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG52C18

**102** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG52C18 is widely adapted across the Corn Belt. Medium-tall plants have great agronomics and superior Goss's Wilt protection.**

- Healthy, high yield potential product that is widely adapted.
- Ears have limited flex, medium girth and good test weight grain, with an open husk that aids drydown in the fall.
- Generally very good disease scores, including fantastic Goss's Wilt ratings.
- Responds well to high management.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1288 |
| GDD - Silk | 1269 |
| GDD - Black Layer | 2564 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Manage for top-end yields with progressive populations. Recommended for corn-on-corn acres. Best performance is in its adapted maturity zone.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 32-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 7 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG52C42

**102** RM

CORN

VT DoublePRO RIB COMPLETE | Roundup Ready CORN 2 | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**LG52C42 is a high yielding product that can be placed across maturity zones and geographies. Excellent disease package offers peace of mind and can save on management expenses. Silage Proven.**

- Highly competitive top-end yield potential and great performance across the Northern Corn Belt.
- Tolerance to Bacterial Leaf Streak and Physoderma Brown Spot. Overall health contributes to very good Tar Spot tolerance.
- Excellent disease package including strong tolerance to Goss's Wilt, GLS and NCLB.
- Fungicide use should be infrequent and only after scouting.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 9 |
| Hard Endosperm | No |
| GDD - Pollen | 1278 |
| GDD - Silk | 1293 |
| GDD - Black Layer | 2535 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Early planting will maximize the growing season. Responds to high yield management in productive corn environments. Broad adaptability allows planting across a wide geography, from East to West, and can be used South as an early option. Medium-tall plants offer dual-purpose potential as a high quality silage hybrid. Manage greensnap risk in high wind environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 9 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 8 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Low |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG52C73

**102** RM

CORN

SmartStax RIB COMPLETE

## PRODUCT INFORMATION

**LG52C73 is a product with high yield potential and a solid agronomic package. Widely adapted East to West with the ability to be used North and South of zone. Strong emergence and early vigor allow for early planting opportunities.**

- Strong yield potential; provides high quality grain with good test weight.
- Excellent emergence and early vigor that aid in early planting.
- Solid agronomics allow for movement out of zones and across soil types.
- Conveys good staygreen and an attractive appearance into the fall.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1275 |
| GDD - Silk | 1260 |
| GDD - Black Layer | 2560 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Allows versatile placement across multiple soil types and yield environments. Strong emergence allows for early planting. Caution is recommended in situations where Goss's Wilt and GLS are a high concern. Fungicides are recommended in continuous corn situations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 26-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5499

**102** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**LG5499 is a proven product in this maturity. It has wide adaptation, a great early season look and strong agronomics including Goss's Wilt tolerance. Silage Proven.**

- Proven performance, strong agronomics, wide adaptation, attractive appearance and is a dual-purpose product.
- Rapid emergence and vigor, excellent stalks, very good staygreen, fast drydown and great fall intactness.
- Generally very good disease scores, including good Goss's Wilt ratings.
- Recommended for continuous corn. Has a wide area of adaptation, including Western dryland, and has strong performance South of its adapted maturity.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 6 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1283 |
| GDD - Silk | 1264 |
| GDD - Black Layer | 2559 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Responds well in highly productive yield environments. Can be planted South of its normal adapted maturity as an early choice. Well adapted for planting in the High Plains dryland environments. Adapts well to no-till. Recommended for continuous corn situations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG53C88

**103** RM

CORN

***CONVENTIONAL***

Silage Proven

## PRODUCT INFORMATION

**LG53C88 brings consistent performance across the Corn Belt. Great Tar Spot and Goss's Wilt tolerance allows for planting in higher disease environments. Great silage option. A good option for no-till or reduced tillage environments.**

- Dual-purpose hybrid that is a yield leader for its maturity.
- Strong emergence and early vigor makes it a great choice for early and no-till plantings.
- Good Tar Spot and Goss's Wilt tolerance.
- Late season intactness is very good.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1240 |
| GDD - Silk | 1229 |
| GDD - Black Layer | 2548 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**LG53C88 offers excellent emergence for all areas. The strong Goss's Wilt score allows for its Western movement. Excellent disease package, especially Tar Spot tolerance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 6 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 8 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG54C11

**104** RM

CORN

Agrisure Duracade® 5222 E-Z Refuge®

Silage Proven

## PRODUCT INFORMATION

**LG54C11 is an Agrisure Duracade® trait option that offers good test weight, high quality HEC grain along with high yield potential. Strong agronomic characteristics. Silage Proven, dual-purpose product for both grain or silage.**

- High yield potential, medium-tall plant with good standability.
- Excellent test weight and grain quality.
- Good overall plant health and late season intactness. Excellent greensnap tolerance.
- Scout for disease and apply fungicide if needed. Exhibits a moderate response to fungicide application.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 9 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1298 |
| GDD - Silk | 1203 |
| GDD - Black Layer | 2553 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**The Agrisure Duracade® 5222 E-Z Refuge® trait combines the above-ground insect control of the Agrisure Viptera® trait and the unique corn rootworm control of the Agrisure Duracade® trait. Broadly adapted East to West and has very good movement South of its adapted zone. Recommended for corn-on-corn acres. The E-Z Refuge® component will be glyphosate and glufosinate tolerant.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 26-35,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | N/A |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG54C76

**104** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG54C76 is a high yielding semi-flex product that moves East to West very well. Solid agronomics with a great disease and health profile. Very versatile in placement and adaptation. Approved as HEC or food grade corn in some markets.**

- Medium-tall plant with medium ear insertion, a longer ear with a dark red cob and open husk.
- Excellent emergence and early vigor. Superior roots. Above average test weight. Good fall intactness.
- Above average on stalk diseases; very good on Goss's Wilt and GLS, average scores for NCLB.
- Scout for disease and apply fungicide if needed. Will respond to fungicide.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 7 |
| Root Strength | 9 |
| Greensnap | 9 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1280 |
| GDD - Silk | 1311 |
| GDD - Black Layer | 2590 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Handles early planting and no-till/reduced till situations well. Recommend fungicide use when planted in continuous corn situations. Adapts well in zone, and both North and South of its adapted zone.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 6 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 27-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 8 |
| Tar Spot | MS |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5525

**105** RM

CORN

VT DoublePRO RIB COMPLETE **CONVENTIONAL**

Silage Proven

## PRODUCT INFORMATION

**LG5525 is a proven leader for this maturity. Medium-tall plants, medium ear insertion and semi-flex ears. Approved as HEC or food grade corn in some markets. Silage Proven. Can be used as a dual-purpose product.**

- Widely adapted across geographies with outstanding yield potential, excellent test weight and hard endosperm grain.
- Medium-tall plants with a medium insertion of semi-flex ears, drydown may be slowed due to heavy grain density.
- Conveys very good tolerance to ASR and scores highly against Goss's Wilt and SCLB.
- Handles tough, variable soils as well as highly productive soils and responds well to higher management inputs.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 6 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1280 |
| GDD - Silk | 1270 |
| GDD - Black Layer | 2604 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Very broadly adapted. Can be used North and South of its adapted zone, although drydown may be slowed due to heavy grain density. Handles tough, variable soils as well as highly productive soils. Responds well to higher populations and high management. Fungicides are recommended when planted in continuous corn or under heavy disease pressure from GLS and Tar Spot.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG55C32

**105** RM

CORN

SmartStax PRO RIB COMPLETE

## PRODUCT INFORMATION

**LG55C32 is an exciting new product offering the best protection against corn rootworm pressure with SmartStax® PRO RIB Complete® technology. Wide adaptation to many soil types with good agronomics.**

- Excellent yield potential with strong early vigor.
- Maximum trait protection for high corn rootworm environments.
- Overall good plant health and agronomic package.
- Performs well on irrigated, continuous corn acres.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 6 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1248 |
| GDD - Silk | 1235 |
| GDD - Black Layer | 2600 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**LG55C32 responds well to fungicide especially when in a multi-year corn-on-corn rotation. Allows for good Northern movement and performs best in zone and areas North.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 32-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 7 |
| Southern Rust | 6 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG55C95

**105** RM

CORN

VT DoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG55C95 produces high yields on stalks that hold up very well in challenging conditions. Top notch performance under stress, on dryland and with irrigation are highlights of its potential.**

- Reliable performance on High Plains irrigated and dryland acres.
- Very girthy, semi-flex ears with a semi-open husk at maturity.
- Very good stalks and excellent root strength.
- Excellent protection against Goss's Wilt.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 9 |
| Test Weight | 6 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1351 |
| GDD - Silk | 1347 |
| GDD - Black Layer | 2675 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Works well in its adapted maturity and South. Adapts well in the High Plains dryland environments. Handles dryland and stress prone acres. High tolerance to heat. An excellent choice for irrigated acres. Fungicides are recommended in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 7 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 9 |
| Anthracnose | 8 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5528

**106** RM

CORN

VT DoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG5528 has a large flex ear with deep kernels that is placed medium-high on the stalk. It has high yield potential and a superior health package.**

- Very strong Western Corn Belt adaptation, especially in dryland environments.
- Aggressive early growth allows early planting and produces flexible ears with deep kernels.
- Generally good plant and leaf health, including excellent scores against Goss's Wilt.
- Superior heat and drought tolerance with best performance at moderate populations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1315 |
| GDD - Silk | 1325 |
| GDD - Black Layer | 2655 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | F |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Best performance is at moderate populations. Adapts well in dryland environments; handles low yielding areas of stress and marginal soil well. Stalks and roots need managing at higher populations. Fungicides are recommended in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 9 |
| Planting Rate | 24-32,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 9 |
| Anthracnose | N/A |
| Tar Spot | N/A |
| Common Rust | N/A |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**Manage pigment inhibitors**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG57C33

**107** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG57C33 produces large, consistent, well-filled ears with good drydown. The plant stands well and has good late season appearance. Widely adapted across the Corn Belt.**

- High yield potential and good stress tolerance allow this product to be planted on a variety of acres.
- Husk flares open for fast drydown which can lead to an early harvest.
- Leaf and stalk health are generally good with noticeable late season staygreen and plant intactness.
- Very broadly adapted across the Corn Belt East to West with good Northern adaptation.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 9 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1311 |
| GDD - Silk | 1351 |
| GDD - Black Layer | 2667 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Best used in its adapted maturity or North. Conveys very good tolerance to ASR. Fungicides will likely be beneficial in high disease environments. Semi-flex ears and good stalks and roots will respond to medium to high populations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 9 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG57C97

**107** RM

CORN

VTDoublePRO RIB COMPLETE **CONVENTIONAL**

## PRODUCT INFORMATION

**Wide East to West adaptation across the Corn Belt. Excellent yield performance on all soil types. High yielding commercial look. Very healthy for both leaves and stalks.**

- Exceptional yield performance for the maturity. Medium-tall plants with semi-flex ears.
- Great stalks and late season intactness give harvest flexibility and opportunity to field dry grain.
- Very high ratings for GLS, NCLB and Goss's Wilt. Healthy leaves hold off Tar Spot very well. High tolerance to ASR.
- Apply a fungicide only after scouting or in known high disease environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 9 |
| Hard Endosperm | No |
| GDD - Pollen | 1364 |
| GDD - Silk | 1358 |
| GDD - Black Layer | 2688 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Very widely adapted across the Corn Belt in its adapted zone and North. Responds to productive environments and is also a good fit for the tougher acre. Best planted at medium-high to higher populations. In-season nitrogen application will be beneficial.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 7 |
| Planting Rate | 32-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5554

**108** RM

CORN

Agrisure Viptera 3111

## PRODUCT INFORMATION

**LG5554 has consistent yields across the Corn Belt. The Agrisure Viptera® 3111 trait stack offers full insect protection along with herbicide tolerance to both glyphosate and glufosinate.**

- Consistent top performance with the Agrisure Viptera® 3111 trait stack that has a taller stature and large ears.
- Full insect protection and herbicide tolerance to both glyphosate and glufosinate.
- Superior defensive traits including good drought stress and high ratings for Goss's Wilt, NCLB, SCLB and GLS.
- The Agrisure Viptera® 3111 trait stack requires a 20% structured refuge. Fungicides may be warranted in continuous corn.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1355 |
| GDD - Silk | 1342 |
| GDD - Black Layer | 2727 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Handles all environments including irrigation, highly productive to variable soils and has tolerance for planting in wet soils. Well adapted for planting in the High Plains dryland environments. Fungicides recommended when planted corn-on-corn. Best planted in its adapted maturity and South. Requires a 20% structured refuge.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 6 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | 7 |
| Southern Rust | 4 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG58C48

**108** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG58C48 has a great look with longer ear that flexes both in length and girth. Attractive medium-tall statured plants with season long plant health. High yielding in its maturity.**

- Attractive medium-tall plant that fits best in low and medium populations.
- Well suited to early and no-till planting.
- Greensnap ratings are good. Late season intactness is average. Fungicides will aid this product.
- Very widely adapted East to West. Did very well in the Upper Mid-South as an early product and in High Plains lower population environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1404 |
| GDD - Silk | 1405 |
| GDD - Black Layer | 2700 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**LG58C48 is versatile with population flexibility. Best planted at medium to lower populations letting the ear flex. Will respond favorably to fungicide application. Harvest early at higher moisture for best yield and standability, particularly in the Eastern Corn Belt. Avoid wet soils with high clay content. Use North of adapted zone not recommended.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 9 |
| Medium Populations | 9 |
| High Populations | 6 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 6 |
| Adapt to No-Till | 9 |
| Planting Rate | 26-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 6 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG58C73

**108** RM

CORN

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG58C73 is a top yielding product with a great commercial look. Very healthy for both leaves and stalks. A longer ear with good flex for all planting populations.**

- Excellent performance East to West in all environments.
- This product has a husk that just covers the end of the ear with semi-upright leaves.
- Good tolerance to Tar Spot.
- Holds together well late with good fall intactness.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 9 |
| Hard Endosperm | No |
| GDD - Pollen | 1408 |
| GDD - Silk | 1382 |
| GDD - Black Layer | 2700 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**LG58C73 shows strong early vigor with excellent emergence for the no-till acre. Top-end yields across the Corn Belt. Very good standability suited well for all soils. LG58C73 has great Northern movement but still handles South of zone quite well.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 9 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 30-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | N/A |
| Tar Spot | T |
| Common Rust | 7 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG58C77

**108** RM

CORN

Agrisure Duracade® 5222 E-Z Refuge®

**CONVENTIONAL**

Silage Proven

## PRODUCT INFORMATION

**LG58C77 produces high yields from consistent, large, semi-flex ears with deep kernels that have good test weight grain. Shows very good stalk and root strength, staygreen and late season intactness. Silage Proven.**

- High yielding product that is widely adapted East to West and can perform well in variable environments.
- Open husk allows for faster drydown in the fall and can lead to an earlier harvest.
- Excellent to very good ratings for most major leaf diseases; good rating for Goss's Wilt.
- Superior early vigor and disease package allow flexibility at planting time.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1371 |
| GDD - Silk | 1352 |
| GDD - Black Layer | 2743 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**The Agrisure Duracade® 5222 E-Z Refuge® trait stack combines the above-ground insect control of the Agrisure Viptera® trait and the unique corn rootworm control of the Agrisure Duracade® trait. Best performance is on well-drained soils East to West across the Corn Belt. Late flowering with very good heat stress tolerance allows movement South of its maturity zone. Adapts well to corn-on-corn situations. The E-Z Refuge® component is glyphosate and glufosinate tolerant.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 9 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | 8 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG58C81

**108** RM

CORN

SmartStax® RIB COMPLETE

## PRODUCT INFORMATION

**LG58C81 is a top performing product with the SmartStax® trait for corn rootworm control. Best performance is in its adapted maturity zone and North as a full season product. A longer ear with good flex for moderate to higher planting populations.**

- Excellent top-end performance when planted at a medium population.
- A longer ear with high test weight grain is produced on moderately statured plants.
- Strong agronomic package includes high ratings for emergence, standability and disease.
- High response to fungicides in continuous corn situations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1365 |
| GDD - Silk | 1365 |
| GDD - Black Layer | 2700 |
| Plant Height | MS |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Best adapted to high yield potential fields in its maturity zone and North throughout the Corn Belt. Field observations indicate strong tolerance to Bacterial Leaf Streak, Physoderma Brown Spot and Physoderma Stalk Rot, with average scores against Tar Spot. A high fungicide response is expected, especially in corn-on-corn situations that favor corn disease development. A longer, semi-flex ear allows for planting at moderate to higher populations. Moderate plant stature can help with residue management in continuous corn fields.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 9 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG59C41

**109** RM

CORN

SmartStax RIB COMPLETE

## PRODUCT INFORMATION

**LG59C41 exhibits strong Goss's Wilt tolerance and very high yield potential. A shorter statured plant with excellent greensnap tolerance. Strong performance for Western irrigated acres.**

- Very high yield potential and good response to irrigation and high management.
- Girthy, semi-flex ears with high test weight and good grain quality with hard endosperm potential.
- Superior disease characterizations and very good plant health. Excellent greensnap tolerance.
- Conveys very good tolerance to ASR.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 9 |
| Staygreen | 6 |
| Drought Tolerance | 6 |
| Test Weight | 9 |
| Harvest Appearance | 6 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1330 |
| GDD - Silk | 1325 |
| GDD - Black Layer | 2718 |
| Plant Height | MS |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Performs well in highly productive irrigated corn environments. Plant in its adapted maturity and North for top performance. Best when planted at moderate to medium-high populations. Fungicides are recommended when planting in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 9 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | 6 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage pigment inhibitors**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG59C46

**109** RM

CORN

VT DoublePRO RIB COMPLETE | Roundup Ready CORN 2 | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**LG59C46 has great performance in this maturity. Widely adapted with top-end yields obtained across the entire Corn Belt. Approved as HEC or food grade corn in some markets.**

- Top-notch yield potential.
- Consistent ears with limited flex and average girth produce higher test weight grain with high quality.
- Southern Rust tolerance is average, but overall the disease package is strong.
- Handles marginal soils and wet, poorly drained soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1376 |
| GDD - Silk | 1367 |
| GDD - Black Layer | 2764 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Performs well from East to West across its maturity zone. Best performance is at moderate to medium-high populations. Handles marginal soils and wet, poorly drained soils. Well adapted to corn-on-corn acres.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | 6 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG59C66

**109** RM

CORN

VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG59C66 is a showy, robust plant with great eye appeal. This product boasts top-notch leaf disease tolerances along with superior stress tolerance. It is Silage Proven and can be used as a grain or silage product.**

- Top yield potential for this maturity, dries fast for early harvest. Approved as HEC or food grade corn in some markets.
- Excellent test weight grain from big, girthy, consistent ears that are filled to the tip with complete husk cover.
- Very good plant health, disease tolerance ratings and staygreen can reduce the need for a fungicide.
- Widely adapted East to West and is a dual-purpose product for use as grain or silage.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 9 |
| Harvest Appearance | 7 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1374 |
| GDD - Silk | 1377 |
| GDD - Black Layer | 2762 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Excels in high yield environments along with excellent stress tolerance. Better performance is seen on moderately-well to well-drained soils. Well adapted to corn-on-corn acres. Very high response to in-season nitrogen application. Fungicide applications should be in combination with a field scouting program.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 6 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 7 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG59C72

**109** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**LG59C72 has a high yield advantage over other products in this maturity. A complete package of high performance, agronomics and disease tolerance.**

- Broad acre fit across the Corn Belt, can be planted anywhere the maturity is appropriate.
- Good to very good ratings for ASR, GLS, Goss's Wilt, Tar Spot and NCLB.
- Medium ear size, having a good response to moderately high population and fertility inputs.
- Can be planted as an early product South of primary adapted area. High tolerance to heat.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1364 |
| GDD - Silk | 1374 |
| GDD - Black Layer | 2752 |
| Plant Height | T |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Manage for top-end yields with higher populations, good fertility and management practices. Adapts North and South of zone. Scouting before fungicide application is recommended.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | 8 |
| Southern Rust | 8 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5590

**110** RM

CORN

VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG5590 has very girthy ears that produce good test weight grain. Consistent high yield potential is shown by this broadly adapted product that prefers variable to better corn yield environments. Silage Proven.**

- Consistently high yield performance across the Eastern and Central regions.
- Medium statured plants with good early vigor produce very girthy ears and grain of good test weight.
- Superior disease ratings: handles Goss's Wilt, NCLB, SCLB, GLS and Southern Rust.
- Broadly adapted to all soils and tillage practices, handling variable soils well.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 6 |
| Drought Tolerance | 6 |
| Test Weight | 7 |
| Harvest Appearance | 6 |
| Hard Endosperm | No |
| GDD - Pollen | 1327 |
| GDD - Silk | 1314 |
| GDD - Black Layer | 2711 |
| Plant Height | M |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Broadly adapted to all soils and tillage practices, handling variable soils well. Can be planted early or late in the spring. Excels under higher management. Handles heat stress well, but not drought stress. Response to foliar fungicides is expected in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 6 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | 8 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG60C12

**110** RM

CORN

Agrisure Duracade® 5222A E-Z Refuge®

Agrisure Viptera® 3330A E-Z Refuge®

Silage Proven

## PRODUCT INFORMATION

**LG60C12 is a full flex ear hybrid with excellent Western, Southern and lower population adaptation. Very good ear girth with excellent ear flex associated with this product. Has dual-purpose possibilities for both grain and silage.**

- Exceptional yield for maturity, even at lower plant populations.
- Larger plant style with good heat tolerance and very good husk cover.
- Above average Goss's Wilt, average GLS and NCLB.
- A fungicide application will likely provide benefit for disease protection and late season stalk intactness.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 6 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1365 |
| GDD - Silk | 1370 |
| GDD - Black Layer | 2760 |
| Plant Height | T |
| Ear Height | H |
| Ear Type | F |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**The Agrisure Duracade® 5222A E-Z Refuge® trait stack and Agrisure Viptera® 3330A E-Z Refuge® trait stack options provide outstanding insect control for growers. Well adapted for planting in the High Plains dryland environments. Manage fertility for high yields at low to moderate populations. Place on adequately drained soils at moderate populations. Use as an early hybrid South or in lower population environments. Fungicides recommended when planted corn-on-corn. The E-Z Refuge® component will be glyphosate and glufosinate tolerant.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 9 |
| Medium Populations | 9 |
| High Populations | 6 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 22-32,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | 4 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG60C33

**110** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG60C33 exhibits exceptional stalk and root strength in combination with very high yield potential and a robust health profile. A key product from East to West.**

- Enhanced return on seed investment from LG60C33's reliable top performance.
- Very healthy with high tolerance to Fusarium, ASR, Goss's Wilt, GLS, NCLB and Southern Rust.
- Widely adapted East to West with best performance in its adapted maturity and North as a full-season product.
- Optimum performance under high management and population.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 9 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 9 |
| Hard Endosperm | No |
| GDD - Pollen | 1370 |
| GDD - Silk | 1360 |
| GDD - Black Layer | 2774 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Medium-sized, semi-flex ears will respond to increased population. Conveys very good tolerance to ASR. Healthy plants will show good response to in-season applications of nitrogen. Use a fungicide only after scouting for need, as this is a very healthy hybrid. Excellent stalks and roots will give a wide harvest window.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | 8 |
| Southern Rust | 8 |
| Fungicide Response | Low |

## HERBICIDE INTERACTION

**Manage pigment inhibitors**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG60C47

**110** RM

CORN

SmartStax® RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG60C47 is a SmartStax® product that brings defensive characteristics along with high yield. The plant provides a strong health package and solid agronomics having big ears and healthy plants with a great commercial look.**

- Very attractive plant type with very high yield potential from large girthy ears of good test weight grain.
- The plant is medium height with medium-low ear placement. Grain quality is above average with very good drydown.
- A strong disease package with excellent scores against NCLB and SCLB, above average tolerance against Goss's Wilt.
- This product is broadly adapted across soil types and can move South well.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1374 |
| GDD - Silk | 1374 |
| GDD - Black Layer | 2734 |
| Plant Height | M |
| Ear Height | ML |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Widely adapted across the Corn Belt and can move South into the Texas Panhandle. LG60C47 can yield in both variable, tough soils and highly productive soils planted at medium-high to higher populations. Can excel in years of drought conditions. Manage GLS with a fungicide application. Fungicide is also recommended in continuous corn and high disease pressure environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 9 |
| Southern Leaf Blight | 9 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 8 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG60C86

**110** RM

CORN

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG60C86 has strong stalks, high tolerance to Tar Spot and is very responsive to high yield management practices. Best adaptation is Central Corn Belt and West in productive soils.**

- Medium height plants exhibit excellent season-long standability and very good greensnap ratings.
- Excellent emergence and early vigor scores.
- Very high rating for Tar Spot tolerance.
- Very responsive to higher populations and fungicide applications.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1413 |
| GDD - Silk | 1397 |
| GDD - Black Layer | 2760 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

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

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 6 |
| Medium Populations | 7 |
| High Populations | 9 |
| Marginal Soil | 6 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 33-40,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 4 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | 8 |
| Southern Rust | 8 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG61C10

**111** RM

CORN

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG61C10 is a high performing, conventional product with very good test weight and strong stalks. Very wide adaptation East to West. Approved as HEC or food grade corn in some markets.**

- Excellent top-end yield potential from consistent ear set within the row.
- Medium-tall with a medium ear set. Strong stalks. Nice late season look.
- Above average disease package.
- Plant at medium to medium-high populations and be rewarded with high yields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1400 |
| GDD - Silk | 1395 |
| GDD - Black Layer | 2790 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Best on moderate to highly productive soils. Strong emergence suitable for no-till and early planting. Keep populations in the medium to medium-high range for best performance. Good ratings for Tar Spot. Use fungicides only after scouting for disease presence or in known high disease pressure environment.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | 7 |
| Southern Rust | 6 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG61C34

**111** RM

CORN

SmartStax RIB COMPLETE

## PRODUCT INFORMATION

**LG61C34 is a medium tall plant that has attractive season long appearance. Yield potential is very strong compared to industry leading competitive checks. Grain quality is excellent.**

- Top-end yields with a strong agronomic foundation combine to make this a very strong choice for this maturity.
- Broadly adapted East-West in the corn rootworm areas.
- Good ratings for ASR, GLS and NCLB. Stalks, roots and greensnap are all rated favorably.
- Responds well to productive environments and high yield management practices.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1404 |
| GDD - Silk | 1399 |
| GDD - Black Layer | 2790 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**LG61C34 performs over a wide geography. This product adapts to many soil types and management practices. Best fit is on acres managed for top-end yields. Semi-flex ear fits many populations. Good emergence and early vigor allows for adaptation to no-till environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 8 |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG61C48

**111** RM

CORN

VTDoublePRO RIB COMPLETE  VTDoublePRO

Silage Proven

## PRODUCT INFORMATION

**LG61C48 is a top performing product that is best suited for high management in its maturity. Very attractive fall appearance. Silage Proven and is approved as HEC or food grade corn in some markets.**

- Solid high yield potential East to West across the Corn Belt with a strong response to high management practices.
- Girthy, semi-flex ears with very good test weight grain and an open husk that aids drydown at harvest.
- Overall strong health package contributes to good fall appearance and very good harvestability.
- Well suited for irrigated soils or areas with adequate rainfall. Excels at medium to medium-high populations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1385 |
| GDD - Silk | 1383 |
| GDD - Black Layer | 2805 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Conveys very good tolerance to ASR. Excels at medium to medium-high populations on variable to ideal corn soils. Will tolerate higher populations. Responds to high management and exhibits a strong response to fungicides. Fungicides suggested when planting in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | MS |
| Common Rust | N/A |
| Southern Rust | 5 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG2602

**112** RM

CORN

VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG2602 has a medium-tall leafy plant with very good fall intactness. Healthy with very good tolerance to NCLB, GLS, Common Rust and Goss's Wilt. Silage Proven.**

- Proven performance, especially on well-drained soils in the Western Corn Belt.
- Very deep kernels on large, girthy ears with good husk cover and good drydown. Plant at moderate populations to accommodate ear flex.
- Very healthy plants that can potentially reduce applications of a fungicide.
- Dual-purpose product that can provide harvest and end-use flexibility.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1370 |
| GDD - Silk | 1375 |
| GDD - Black Layer | 2806 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | F |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Broadly adapted but used primarily in the Western Corn Belt. Has especially good performance in the High Plains dryland environments. Well adapted to all soils with best performance on well-drained soils.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 26-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 9 |
| Anthracnose | 8 |
| Tar Spot | N/A |
| Common Rust | 8 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5618

**112** RM

CORN

SmartStax RIB COMPLETE | SmartStax | VT DoublePRO RIB COMPLETE | VT DoublePRO | CONVENTIONAL | Silage Proven

## PRODUCT INFORMATION

**Widely adapted, 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. Silage Proven.**

- Strong agronomics; widely used with proven performance across varied environments.
- Early flowering with high test weight quality grain and excellent drought and stress tolerance.
- Good standability ratings supported by a strong disease package and above average Goss's Wilt ratings.
- Responds to higher populations and good management, recommended for continuous corn situations. Silage Proven.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 6 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 9 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1350 |
| GDD - Silk | 1351 |
| GDD - Black Layer | 2802 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Broadly adapted East, West and South and will perform in the High Plains dryland environments. Best performance is from early season planting, high populations and good management including in-season nitrogen applications. Has heat stress tolerance to bring stability across environments. Excellent performance under drought conditions.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 6 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG62C02

**112** RM

CORN

SmartStax® RIB COMPLETE | VTDoublePRO® RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG62C02 shows superior stalk health, excellent staygreen and fall intactness. Strong performance in Central and the East from medium-tall plants with adequate husk cover. A Silage Proven product and also approved as HEC or food grade corn in some markets.**

- A good return on investment from high yields, strong agronomics and superior health.
- High test weight grain produced from moderately girthy ears; excellent staygreen and fall intactness.
- Solid against NCLB, SCLB and GLS. Conveys very good tolerance to ASR in the SmartStax® trait version.
- Very good drought and heat tolerance; best adapted Central, East and South.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 8 |
| Test Weight | 9 |
| Harvest Appearance | 7 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1355 |
| GDD - Silk | 1355 |
| GDD - Black Layer | 2791 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**In Western regions, growers with a history of Goss's Wilt will have to take the rating into consideration. Adapts well to minimum till and no-till situations. Best performance is on average-to-ideal corn soils. Plant at medium-high to higher populations. Recommended for corn-after-corn plantings. Can be used South of its adapted maturity as an early hybrid in fuller season regions.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 6 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 5 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 5 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG62C07

**112** RM

CORN

Agrisure Viptera 3110

## PRODUCT INFORMATION

**LG62C07 has excellent emergence and early vigor that allows it to be placed in multiple maturity zones. Good for corn-on-corn and irrigated acres. Possesses solid agronomic package with tolerance to Tar Spot and Bacterial Leaf Streak.**

- Taller plant with higher ear insert.
- Adapted North to South well, and East to West.
- Very good GLS and Physoderma Brown Spot tolerance.
- Consistent across yield environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 6 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1414 |
| GDD - Silk | 1404 |
| GDD - Black Layer | 2810 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**LG62C07 performs well on irrigated acres and shows its advantage in heavy residue situations. Upright leaf structure with average ear girth that moves well out of zone. Scout for NCLB. The Agrisure Viptera® 3110 trait stack requires a 20% structured refuge in the Corn Belt growing areas.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 7 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG62C22

**112** RM

CORN

VTDoublePRO RIB COMPLETE

## PRODUCT INFORMATION

**LG62C22 has high end yield and high test weight grain. Very widely adapted, performing East to West and North and South of primary adapted zone. Flowers early for the maturity, giving a long grain fill period. Maintains yield in drought conditions.**

- Season-long good look with good stalks, excellent roots and nice late season intactness.
- High test weight grain with good food grade potential.
- Health complements the strong agronomic characteristics and is very highly rated for Tar Spot.
- Scout for disease and apply fungicide if needed. Has a high response to fungicide.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1373 |
| GDD - Silk | 1368 |
| GDD - Black Layer | 2770 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

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

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 4 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | 8 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG62C35

**112** RM

CORN

SmartStax RIB COMPLETE | SmartStax | VT DoublePRO RIB COMPLETE | VT DoublePRO

Silage Proven

## PRODUCT INFORMATION

**LG62C35 has very high yield potential with healthy plants and a standout, season-long great look. This product is a first choice for maximum yield and stable performance over a wide range of environments.**

- Really nice look with plants that stay green late-season and have prominent, showy ears.
- Strong emergence and plant vigor allow for early planting.
- Very high levels of both stalk and leaf disease tolerance, including ASR, GLS, Goss's Wilt and Southern Rust.
- Conveys very good tolerance to ASR.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1400 |
| GDD - Silk | 1390 |
| GDD - Black Layer | 2836 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Longer, semi-flex ears will tolerate a wide range of populations. Responds 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.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 8 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**Manage growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG62C52

**112** RM

CORN

Trecepta® RIB COMPLETE

## PRODUCT INFORMATION

**LG62C52 is a high yielding product that is widely adapted across the Corn Belt, with good movement North and South of zone. Performs well over many soil variations and stays intact late into the season. This product responds favorably to fungicides.**

- Widely adapted with high yield potential; produces very good test weight and grain quality.
- Medium-tall plants emerge well in the spring and have very good early vigor.
- Very good scores against ASR, SCLB and Southern Rust.
- Features good drydown and staygreen with very good fall intactness.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1355 |
| GDD - Silk | 1360 |
| GDD - Black Layer | 2800 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Widely adapted over variable and ideal yield environments. Fungicide application will benefit this hybrid in high disease and/or high yield environments. Yield performance will be enhanced at moderately high populations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 6 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | 8 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG62C71

**112** RM

CORN

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG62C71 is widely adapted East to West across the Central Corn Belt. Very healthy plants have a good late season look and furnish high yields of quality grain. Excellent stalks and roots allow for higher populations to maximize yield potential.**

- Top-end yields from medium-tall plants with semi-erect leaves.
- Strong emergence and rapid early growth. Suitable for early and no-till planting.
- Very healthy for leaf diseases including GLS, NCLB, Bacterial Leaf Streak, Goss's Wilt, Physoderma Brown Spot and Physoderma Stalk Rot.
- Good tolerance to Tar Spot, Holcus Spot and greensnap.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 6 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1405 |
| GDD - Silk | 1410 |
| GDD - Black Layer | 2820 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Responds to high management practices, irrigation, increased fertility and population. Very strong leaf health including good scores for Physoderma Stalk Rot and Tar Spot. Longer ear style will allow for flexibility in planting populations. Suitable for early and no-till planting. Has the plant stature to be dual-purpose grain or silage.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 9 |
| Planting Rate | 30-37,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 6 |
| Tar Spot | T |
| Common Rust | 8 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG63C04

**113** RM

CORN

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG63C04 is a taller, robust plant that produces ears of average girth and has good extended husk cover.**

- Features a longer ear style and grain that dries fast in the fall.
- Fast emergence and excellent early plant vigor with great adaptation to no-till and reduced tillage.
- Superior tolerance to Southern Rust, Goss's Wilt and GLS; very good staygreen and intactness scores.
- Widely adapted across diverse soil types.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1352 |
| GDD - Silk | 1352 |
| GDD - Black Layer | 2804 |
| Plant Height | T |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Well adapted to medium to medium-high populations. Very healthy; a good choice for planting in continuous corn. Fungicide applications should be infrequent and used in combination with a field scouting program.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | T |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG63C77

**113** RM

CORN

SmartStax RIB COMPLETE

## PRODUCT INFORMATION

**LG63C77 is a season long, attractive medium height plant that puts on a good-sized showy semi-flex ear. Disease tolerance is overall very good and harvest intactness makes it a standout product.**

- Yield potential is very high and trial results in the productive environment outclass competitors in this maturity.
- Wide adaptation East-West and South of primary maturity zone. Flowers normally for the maturity, grain sets up fast and drydown is excellent.
- Goss's Wilt tolerant for the West and good Southern Rust for Upper South and Central Corn Belt.
- A first choice for irrigated acres; the early season root health is very strong for the Eastern growing areas.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1391 |
| GDD - Silk | 1379 |
| GDD - Black Layer | 2750 |
| Plant Height | M |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Fertilize and manage for high yield potential; responds positively to fungicide. Suitable for early and no-till plantings. Best placement is in the medium to high yield environment. Stalks and roots were observed to hold up well even in adverse conditions. In season nitrogen benefits this product. Good sized semi-flex ears mean the populations do not need to be pushed too hard to get top results. Best yields when harvested at 20 to 25% moisture.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 6 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG63C82

**113** RM

CORN

DroughtGard HYBRIDS VTDoublePRO RIB COMPLETE

DroughtGard HYBRIDS VTDoublePRO

## PRODUCT INFORMATION

**LG63C82 has a very attractive look all season long. Top-end yields with good grain quality. Food grade potential.**

- Performs best in highly managed productive environments.
- Very good drought tolerance.
- High ratings for stalk diseases as well as the ability to handle wet soils.
- Broadly adapted across the Corn Belt.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1407 |
| GDD - Silk | 1398 |
| GDD - Black Layer | 2790 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Position in high yield environments at high populations for maximum yield goals. Fungicide will be a benefit to improve overall health and late season intactness. The DroughtGard® trait improves overall stability of performance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 4 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# ES7514

**114** RM

CORN

VTDoublePRO® **CONVENTIONAL**

## PRODUCT INFORMATION

**Popular grain hybrid for the California market with very high yield potential and strong disease resistance. Full canopy plants produce grain that is approved as food grade corn in some markets.**

- High yield potential and high test weight.
- Produces grain that is approved as food grade corn in some markets.
- Rapid emergence and strong seedling vigor with very good roots and excellent stalks.
- Full husk coverage aids in pest and ear disease protection.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 9 |
| Stalk Strength | 9 |
| Root Strength | 9 |
| Greensnap | 6 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1386 |
| GDD - Silk | 1368 |
| GDD - Black Layer | 2854 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Widely adapted to soil types. Best performance at 32,000 to 36,000 population. Handles organic and mineral soils well, and is well-adapted to corn-on-corn situations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 22-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 6 |
| Tar Spot | N/A |
| Common Rust | 6 |
| Southern Rust | N/A |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# ES7531

**114** RM

CORN

Agrisure Viptera 3110

**CONVENTIONAL**

Silage Proven

## PRODUCT INFORMATION

**ES7531 is a solid dual-purpose product with high top-end yield potential and is Silage Proven. It is very broadly adapted to the far West and South. Has superior standability. The trait provides exceptional control of corn earworm and fall armyworm.**

- Tall plants with medium-high ears produce high yields of food grade quality grain.
- Girthy ears have good tip fill with a tight husk cover.
- Excellent late season health and intactness.
- Very good dual-purpose hybrid.

## MANAGEMENT TIPS

**Excellent performance under irrigation. Will handle marginal soils with low-medium fertility. The Agrisure Viptera® 3110 trait stack requires a 20% structured refuge. Well adapted to corn-on-corn situations.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 6 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 6 |
| Test Weight | 9 |
| Harvest Appearance | 7 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1376 |
| GDD - Silk | 1376 |
| GDD - Black Layer | 2838 |
| Plant Height | T |
| Ear Height | MH |
| Ear Type | F |
| Flowering for Maturity | MID |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 22-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 7 |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5643

**114** RM

CORN

SmartStax RIB COMPLETE | SmartStax | VT DoublePRO RIB COMPLETE | VT DoublePRO | Silage Proven

## PRODUCT INFORMATION

**LG5643 is widely adapted across the Corn Belt, and features good ear flex with long, girthy ears that produce high quality grain.**

- Features top-end yields from long girthy ears on taller plants that stand well with very good greensnap tolerance.
- Strong emergence and early vigor handle no-till and reduced tillage environments.
- Very high ratings against NCLB and Goss's Wilt with strong tolerance to GLS and Southern Rust.
- Widely adapted across the Corn Belt with good Southern movement; recommended for continuous corn.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1374 |
| GDD - Silk | 1374 |
| GDD - Black Layer | 2842 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Best performance is at moderate populations. Widely adapted across soil types and is an excellent choice for continuous corn situations. Can be used in the High Plains dryland environments. Strong emergence and early vigor handle no-till and reduced tillage environments. Can be used South of its adapted maturity as an early hybrid in fuller season regions.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG64C20

**114** RM

CORN

Agrisure Viptera 3220 E-Z Refuge®

***CONVENTIONAL***

## PRODUCT INFORMATION

**LG64C20 has high yield potential and is very strong when used as a full season product, especially in the Central Corn Belt. Strong commercial look with nice health and late season appearance. Approved as HEC or food grade corn in some markets.**

- High yield potential. Grain has a nice appearance and is approved as food grade corn in some markets.
- Medium height plants with medium ear insertion, strong stalks and roots, very good greensnap ratings.
- Good scores for GLS and common leaf diseases. Average for Southern Rust. Tar Spot and Physoderma ratings are very good.
- Scout before fungicide use except in areas of high disease risk and in high yield environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 9 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1392 |
| GDD - Silk | 1398 |
| GDD - Black Layer | 2798 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Adapted East to West across the Central Corn Belt as a full season product. Semi-flex ear will give good population flexibility, but best performance will be at medium to high populations. Well suited to no-till and early planting.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 32-40,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 6 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | 7 |
| Southern Rust | 6 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG64C30

**114** RM

CORN

Trecepta® RIB COMPLETE™ Trecepta®

Silage Proven

## PRODUCT INFORMATION

**LG64C30 is a Trecepta® product targeting corn earworm with three modes of built-in action. Reduces yield loss by protecting kernels from a wide range of pests to maximize seed investment. Has food-grade potential.**

- Trecepta® products are built on the proven VT Double PRO® technology combined with the Viptera® trait that enhances above-ground insect control.
- High yields, medium-tall plant stature, excellent stalks and roots, girthy ears and very high test weight grain.
- Very good to excellent scores against most common leaf diseases. Great staygreen and fall intactness.
- Silage Proven, best adapted for silage in the Central-Northern Corn Belt.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 9 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1360 |
| GDD - Silk | 1365 |
| GDD - Black Layer | 2828 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Handles variable and tough soils, and performs very well in ideal environments. Good for early planting and minimum or no-till plantings. Plant at medium-high to higher populations to maximize yield potential. Conveys very good tolerance to ASR. Fungicides suggested when planting in continuous corn. Has good Southern adaptation.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 6 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5650

**115** RM

CORN

SmartStax® RIB COMPLETE | VT DoublePRO® RIB COMPLETE | VT DoublePRO® | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**LG5650 produces high yields of grain that is of food grade quality. Semi-flex ears have good husk cover and are produced on medium-statured plants. Highly rated against Southern Rust.**

- Excellent yield potential of food quality grain with very high test weights.
- Very good early plant vigor, stalks and roots. Has excellent staygreen, greensnap tolerance and a nice fall appearance.
- Solid disease package with Diplodia Ear Rot tolerance; the VT Double Pro® trait and conventional versions convey very good tolerance to ASR.
- Responds to high yield management practices and performs well on tough, variable and ideal soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 7 |
| Test Weight | 9 |
| Harvest Appearance | 9 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1397 |
| GDD - Silk | 1378 |
| GDD - Black Layer | 2881 |
| Plant Height | M |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Responds to high yield management practices and is well adapted to medium-high to higher populations. Widely adapted throughout its adapted maturity on all soil types for tough, variable and excellent soils. Excellent performance South of its adapted maturity. Fungicides are recommended when planted in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 8 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG65C14

**115** RM

CORN

Trecepta®

## PRODUCT INFORMATION

**LG65C14 is a high yielding product containing Trecepta® technology; for use in appropriate maturity zone and South.**

- Good early season stalk and root strength.
- Good tolerance to Goss's Wilt makes this product a fit moving onto Western acres.
- Good performance under irrigation or dryland.
- Scout for disease and apply a fungicide if needed. High response to fungicides.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1400 |
| GDD - Silk | 1390 |
| GDD - Black Layer | 2800 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**This product excels under higher management levels and has excellent top-end yield potential. Maintains yield potential 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 and greensnap tolerance makes this product a good option for Western acres.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 7 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 6 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 5 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | 6 |
| Southern Rust | 6 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5700

**116** RM

CORN

SmartStax RIB COMPLETE | VTDoublePRO RIB COMPLETE

Silage Proven

## PRODUCT INFORMATION

**LG5700 is a taller plant with medium-high ear placement and tremendous yield potential from girthy ears. This is a product with very strong performance across the Corn Belt and can be used in the High Plains dryland environments.**

- Tremendous yield potential and stability across variable environments from this Silage Proven product.
- Very good emergence and early vigor with a strong disease profile make this an excellent choice for high residue, continuous corn environments.
- Overall plant health and excellent stalks and roots lead to an outstanding fall appearance and ease of harvest.
- Can be effectively used as a full-season product planted North of its adapted maturity.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 9 |
| Root Strength | 9 |
| Greensnap | 8 |
| Drydown | 8 |
| Staygreen | 9 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 9 |
| Hard Endosperm | No |
| GDD - Pollen | 1358 |
| GDD - Silk | 1356 |
| GDD - Black Layer | 2858 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**LG5700 is well adapted to medium to medium-high populations. Widely adapted across diverse soil types. A good choice for planting in continuous corn. Can be effectively used as a full season product planted North of its adapted maturity. Fungicide applications should be infrequent and used in combination with a field scouting program.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 22-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Manage sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5701

**116** RM

CORN

VT DoublePRO RIB COMPLETE | VT DoublePRO | Roundup Ready CORN 2 | CONVENTIONAL

Silage Proven

## PRODUCT INFORMATION

**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.**

- Impressive yields as a full season product North of maturity and into the South with good husk cover and long ears.
- Rapid emergence and vigor favors early planting. Plants have strong roots and stalks.
- High test weight grain with fast drydown for efficient harvest.
- Great performance under irrigation, good performance in dryland. Dual-purpose for grain or silage.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 6 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1402 |
| GDD - Silk | 1395 |
| GDD - Black Layer | 2902 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | F |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Great performance under irrigation and good performance in dryland. Adapted across diverse soil types. It can be used in the High Plains dryland environments. GLS and Goss's Wilt should be managed.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 9 |
| Planting Rate | 22-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 9 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 3 |
| Anthracnose | 7 |
| Tar Spot | S |
| Common Rust | 6 |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**Manage pigment inhibitors and growth regulators; sulfonylureas not recommended**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG66C06

**116** RM

CORN

VTDoublePRO RIB COMPLETE VTDoublePRO

## PRODUCT INFORMATION

**LG66C06 provides excellent emergence and a robust plant structure with fast canopy closure. Great commercial look. Performs well in the East and has good greensnap and Goss's Wilt scores for the West. Dual-purpose product for grain or silage.**

- Excels in high yielding environments.
- Excellent grain with very good test weight and shallow dent cap.
- Excellent emergence and root lodging scores.
- Very good health and disease tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 6 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1436 |
| GDD - Silk | 1437 |
| GDD - Black Layer | 2895 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**This product 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.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 30-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 8 |
| Anthracnose | N/A |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG66C11

**116** RM

CORN

VTDoublePRO RIB COMPLETE | VTDoublePRO | Roundup Ready 2 CORN

## PRODUCT INFORMATION

**LG66C11 is a full season product especially adapted to Southern areas and has top-end yield potential. A taller plant with good standability and a great look at harvest.**

- Solid agronomic package for use on productive soils.
- Big, full-flex ear with excellent grain quality and husk cover.
- Good stalk and root strength.
- Well adapted to the Southern Corn Belt.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 6 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1360 |
| GDD - Silk | 1360 |
| GDD - Black Layer | 2860 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | F |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Will perform well under full irrigation at high populations and under limited irrigation at moderate populations. Also well adapted to dryland acres in the South. Caution is suggested in poorly drained soils and marginal fertility environments. Recommended for planting in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 7 |
| Planting Rate | 22-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 4 |
| Anthracnose | 8 |
| Tar Spot | N/A |
| Common Rust | 8 |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**Manage sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG66C28

**116** RM

CORN

Agrisure Viptera 3220 E-Z Refuge® | Agrisure Viptera 3220 | Agrisure Viptera 3110 | Agrisure GT

***CONVENTIONAL***

Silage Proven

## PRODUCT INFORMATION

**LG66C28 is a full season corn product with the high performing Agrisure Viptera® trait. Girthy ears with excellent tip fill that can be used in both dryland and irrigated environments. Silage Proven.**

- Agrisure Viptera® 3220 trait stack provides exceptional control of corn earworm and fall armyworm.
- High grain quality and good test weight.
- Excellent late season plant intactness; very good stalk and root strength.
- This dual-purpose, Silage Proven product can be used as grain or silage.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 8 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1403 |
| GDD - Silk | 1398 |
| GDD - Black Layer | 2903 |
| Plant Height | T |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**The highly effective Agrisure Viptera® trait provides excellent control of corn earworm and fall armyworm. Best placed on acres where corn rootworm pressure is not expected unless labeled rates of seed or soil-applied insecticide are used.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 22-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | T |
| Common Rust | 6 |
| Southern Rust | 8 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**Manage pigment inhibitors and growth regulators**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG66C32

**116** RM

CORN

SmartStax RIB COMPLETE | SmartStax | VT DoublePRO RIB COMPLETE | VT DoublePRO

Silage Proven

## PRODUCT INFORMATION

**LG66C32 is widely adapted and has high yield potential from medium-tall plants that have very good standability. Silage Proven. Approved as HEC or food grade corn in some markets.**

- Top-end yield potential with very good emergence, stalks and roots.
- Semi-flex ears with very good test weight and grain quality.
- Solid and stable disease ratings with good plant health, greensnap tolerance and staygreen.
- The VT Double Pro® trait version conveys very good tolerance to ASR.

## MANAGEMENT TIPS

**Will perform well under full irrigation at high populations, and under limited irrigation or productive dryland at moderate populations. Suggest caution in marginal fertility environments. Recommended for planting in continuous corn.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 8 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 6 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1404 |
| GDD - Silk | 1407 |
| GDD - Black Layer | 2904 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 22-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG66C44

**116** RM

CORN

SmartStax RIB COMPLETE | SmartStax | VT DoublePRO RIB COMPLETE | VT DoublePRO | CONVENTIONAL | Silage Proven

## PRODUCT INFORMATION

**Top of the trials yield potential, LG66C44 has healthy plants with ears that have good flex in both girth and length. Grain is high quality and is approved as HEC or food grade corn in some markets.**

- Very high yield potential from medium-tall healthy plants with great standability.
- Grain is high quality with food grade potential.
- High scores for ASR, GLS, NCLB and Southern Rust. Average Goss's Wilt and Physoderma ratings.
- Strong stalks and great late season intactness contribute to stability of performance and harvest versatility.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 9 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 9 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1355 |
| GDD - Silk | 1358 |
| GDD - Black Layer | 2876 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Very widely adapted across the Corn Belt wherever the maturity is appropriate. Can be planted early or late. Robust plant canopy aids in full season weed control. Performs best at moderate to higher populations. No concerns about tillage or soil types. In-season fertility will maximize grain yield; responds to high yield management practices.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 28-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 8 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 8 |
| Tar Spot | MT |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG5717

**117** RM

CORN

VTDoublePRO®

Silage Proven

## PRODUCT INFORMATION

**LG5717 has good yield performance and is widely adapted to the Southern Corn Belt. Girthy ears produce high quality grain. Very good staygreen and performance under stress. Silage Proven.**

- A robust plant stature with a wide canopy, providing excellent silage yields with good quality.
- Top-end yields with good test weight from girthy ears.
- Generally good disease characteristics and plant health.
- Good performance in drought and under stress.

## MANAGEMENT TIPS

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

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | No |
| GDD - Pollen | 1350 |
| GDD - Silk | 1350 |
| GDD - Black Layer | 2850 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 9 |
| High Populations | 7 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 22-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 5 |
| Anthracnose | 8 |
| Tar Spot | N/A |
| Common Rust | 6 |
| Southern Rust | N/A |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG67C01

**117** RM

CORN

VTDoublePRO®

Silage Proven

## PRODUCT INFORMATION

**LG67C01 is widely adapted as a full season product and delivers high yields. Plants are tall and very robust in stature with good visual appearance. Silage Proven, excellent for grain or silage.**

- Has outstanding health, seedling vigor and emergence, and is highly rated for standability.
- Produces long, girthy ears with good husk cover.
- Higher than average test weight grain with fast drydown for efficient harvest.
- Very good staygreen and fall intactness make this a beauty from the turn-row.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 7 |
| Greensnap | 6 |
| Drydown | 8 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1378 |
| GDD - Silk | 1378 |
| GDD - Black Layer | 2910 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**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. Best positioned as a silage product with the flexibility to harvest for good grain yields.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 7 |
| Planting Rate | 22-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 8 |
| Southern Rust | 6 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG67C07

**117** RM

CORN

VTDoublePRO RIB COMPLETE VTDoublePRO

## PRODUCT INFORMATION

**LG67C07 is widely adapted for areas where the maturity is appropriate. Very robust plant structure that produces ears that show very good length and more than adequate girth. Excellent grain quality. Well suited to moderate plant populations.**

- Impressive yields and has the ability to adapt to multiple planting populations and soil types.
- Average early emergence and good vigor scores, has very good late season intactness and standability.
- Excellent grain with above average test weight. Possible food grade potential.
- Excellent heat stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1410 |
| GDD - Silk | 1400 |
| GDD - Black Layer | 2820 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**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/silage) option. A fungicide application will be beneficial in higher disease environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 22-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 6 |
| Tar Spot | S |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG67C45

**117** RM

CORN

SmartStax RIB COMPLETE | SmartStax

## PRODUCT INFORMATION

**LG67C45 is a full season corn product with high yields across the Midwest and the South. High grain quality and very good test weight give this product potential for food grade corn in some markets.**

- Excellent top-end yield level with good plant health and grain quality.
- Very good early plant vigor and overall disease ratings.
- This product conveys specific tolerance to ASR.
- Good husk cover on a semi-flex ear.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1425 |
| GDD - Silk | 1410 |
| GDD - Black Layer | 2941 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**LG67C45 carries two modes of action for control of corn rootworm for added confidence in corn-on-corn conditions.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 22-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**Manage growth regulators, imidazolinones and sulfonylureas**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG67C91

**117** RM

CORN

SmartStax RIB COMPLETE | SmartStax | VTDoublePRO RIB COMPLETE | VTDoublePRO

## PRODUCT INFORMATION

**LG67C91 produces high yields in low to moderate yield environments. Adequate husk cover and good tolerance to many leaf diseases with an attractive appearance.**

- High yielding on tough dryland environments in the South and Eastern regions.
- Impressive test weight with nice grain quality that may have food grade potential in some markets.
- Very good agronomic and disease package makes this product a great option for continuous corn or higher disease environments.
- Excellent commercial appearance with staygreen and late season intactness.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 8 |
| Test Weight | 9 |
| Harvest Appearance | 9 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1521 |
| GDD - Silk | 1518 |
| GDD - Black Layer | 2940 |
| Plant Height | MT |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Handles variable and tough soils. Performs best in tough to moderate yield environments. Conveys very good tolerance to ASR. Very good adaptation in the Southern and Eastern United States. Use caution in areas with known Goss's Wilt history.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 9 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 8 |
| Productive Soil | 7 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 22-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 7 |
| Tar Spot | MT |
| Common Rust | 8 |
| Southern Rust | 8 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# ES7698

**118** RM

CORN

Agrisure Viptera 3110

**CONVENTIONAL**

Silage Proven

## PRODUCT INFORMATION

**ES7698 is an excellent full season silage product that can be used in dryland or irrigated environments. Exceptional silage quality and tonnage.**

- This Silage Proven product has excellent silage yields under irrigation or dryland.
- Flowers early for maturity having girthy ears with excellent tip fill and good husk cover.
- Excellent staygreen and eye appeal.
- Best adapted to acres committed to harvesting for silage.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 6 |
| Root Strength | 6 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 7 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1399 |
| GDD - Silk | 1408 |
| GDD - Black Layer | 2931 |
| Plant Height | T |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | EARLY |

## MANAGEMENT TIPS

**Best for use only as a silage product due to late season stalk intactness during drydown. Agrisure Viptera® 3110 trait stack requires a 20% structured refuge. Fungicides may be warranted in continuous corn.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 9 |
| Adapt to No-Till | 9 |
| Planting Rate | 22-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | N/A |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 6 |
| Goss's Bacterial Wilt | 5 |
| Anthracnose | 6 |
| Tar Spot | N/A |
| Common Rust | 6 |
| Southern Rust | N/A |
| Fungicide Response | N/A |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG68C22

**118** RM

CORN

VTDoublePRO RIB COMPLETE® VTDoublePRO®

Silage Proven

## PRODUCT INFORMATION

**LG68C22 is a top notch grain product with silage potential, broadly adapted across the Southern region. Medium-tall plants stand well and have a great look at harvest. Approved as HEC or food grade corn in some markets.**

- Excellent grain yield potential and is Silage Proven.
- Girthy, semi-flex ears produce excellent quality and high test weight, food grade grain.
- Generally very good plant health; exhibits very good tolerance to Diplodia Ear Rot.
- Conveys very good specific tolerance to ASR.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 8 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 9 |
| Harvest Appearance | 9 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1370 |
| GDD - Silk | 1370 |
| GDD - Black Layer | 2902 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Great performance under irrigation and steady performance where there is adequate rainfall. Adapted across diverse soil types. A fungicide application is recommended in corn-after-corn situations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 8 |
| High Populations | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 7 |
| Planting Rate | 22-38,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 8 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 5 |
| Anthracnose | 7 |
| Tar Spot | N/A |
| Common Rust | 7 |
| Southern Rust | 5 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG68C59

**118** RM

CORN

Agrisure Duracade® 5222 E-Z Refuge®

Agrisure Duracade® 5222

Silage Proven

## PRODUCT INFORMATION

**LG68C59 provides exceptional control of above and below-ground insects. Tall product with good canopy and potential dual-purpose product for grain or silage.**

- Top-end yields reward high end management.
- Tall plant with nice leaf structure.
- Good tolerances to GLS and Goss's Wilt.
- Consider a fungicide under heavy leaf disease pressure.

## MANAGEMENT TIPS

**The Agrisure Duracade® 5222 E-Z Refuge® trait stack combines the above-ground insect control of the Agrisure Viptera® trait and the unique corn rootworm control of the Agrisure Duracade® trait. Best when planted at medium or medium-low plant population to allow for ear flex. Best placed on soils with adequate drainage. Very good Southern movement on marginal soils and can move North as a potential full season grain or silage hybrid. The E-Z Refuge® component is glyphosate and glufosinate tolerant.**

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 7 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 7 |
| Harvest Appearance | 8 |
| Hard Endosperm | No |
| GDD - Pollen | 1415 |
| GDD - Silk | 1410 |
| GDD - Black Layer | 2950 |
| Plant Height | T |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 8 |
| Medium Populations | 8 |
| High Populations | 6 |
| Marginal Soil | 8 |
| Productive Soil | 7 |
| Continuous Corn | 8 |
| Adapt to No-Till | 7 |
| Planting Rate | 14-32,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 7 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 7 |
| Tar Spot | T |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | High |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LG68C88

**118** RM

CORN

VTDoublePRO RIB COMPLETE  VTDoublePRO

Silage Proven

## PRODUCT INFORMATION

**LG68C88 furnishes excellent yield potential and high test weight from a medium-tall plant with a moderately high ear and is approved as food grade corn in some markets.**

- Top-end yield potential and Silage Proven.
- Girthy semi-flex ears produce high quality grain and very good test weights.
- Very good standability, plant health and staygreen with attractive harvest appearance.
- Conveys very good specific tolerance to ASR.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 7 |
| Stalk Strength | 8 |
| Root Strength | 8 |
| Greensnap | 6 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 7 |
| Test Weight | 8 |
| Harvest Appearance | 7 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1420 |
| GDD - Silk | 1409 |
| GDD - Black Layer | 2952 |
| Plant Height | MT |
| Ear Height | MH |
| Ear Type | SF |
| Flowering for Maturity | MID |

## MANAGEMENT TIPS

**Top performance under full irrigation and high populations. Good performance in limited irrigated acres and dryland with moderate populations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 7 |
| Medium Populations | 9 |
| High Populations | 7 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Continuous Corn | 8 |
| Adapt to No-Till | 8 |
| Planting Rate | 22-36,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | 7 |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 6 |
| Anthracnose | 8 |
| Tar Spot | S |
| Common Rust | 7 |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**None noted**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LG69C03

**119** RM

CORN

VTDoublePRO RIB COMPLETE VTDoublePRO

## PRODUCT INFORMATION

**LG69C03 is a flex ear type with strong disease characteristics. Provides stability of performance in full season areas. Season-long attractive appearance with prominent, showy ears and fall intactness.**

- Good yield potential in an attractive plant type.
- Medium plant height with very good grain quality, high test weights, very good drought and stress tolerance.
- Good disease defense. Moderate fungicide response.
- Strong leaf disease ratings and very good against Goss's Wilt.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Early Vigor | 8 |
| Stalk Strength | 7 |
| Root Strength | 8 |
| Greensnap | 7 |
| Drydown | 7 |
| Staygreen | 8 |
| Drought Tolerance | 9 |
| Test Weight | 8 |
| Harvest Appearance | 8 |
| Hard Endosperm | Yes |
| GDD - Pollen | 1438 |
| GDD - Silk | 1415 |
| GDD - Black Layer | 2800 |
| Plant Height | M |
| Ear Height | M |
| Ear Type | SF |
| Flowering for Maturity | LATE |

## MANAGEMENT TIPS

**Best performance when planted at moderate populations. Exhibits very good drought and stress tolerance. Excellent plant health.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Low Populations | 9 |
| Medium Populations | 9 |
| High Populations | 8 |
| Marginal Soil | 9 |
| Productive Soil | 7 |
| Continuous Corn | 7 |
| Adapt to No-Till | 8 |
| Planting Rate | 24-34,000 |

## DISEASE RATINGS

| | |
|---|---|
| Northern Leaf Blight | 8 |
| Southern Leaf Blight | N/A |
| Gray Leaf Spot | 7 |
| Goss's Bacterial Wilt | 7 |
| Anthracnose | 6 |
| Tar Spot | T |
| Common Rust | N/A |
| Southern Rust | 7 |
| Fungicide Response | Moderate |

## HERBICIDE INTERACTION

**Caution with ALS inhibitors**

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# SOYBEAN VARIETIES

Our hand-selected portfolio of Group 00-5 traited and conventional soybeans offers a bean for every acre with outstanding agronomics and plant health to meet disease and environmental challenges head on. By offering the three industry-leading soybean trait packages within our extensive soybean lineup, you get to make a seed choice, not a herbicide choice.

# SOYBEAN TREATMENT CHOICES

## AgriShield® PLUS

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.

### TARGETED DISEASES

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

### TARGETED INSECTS

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

**Protect your most valuable investment for maximum genetic potential.**

AgriShield® MAX with Saltro

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. AgriShield® MAX with Saltro® combines fungicide, insecticide and a 200-plus day inoculant that helps increase nodule development, providing more opportunity for additional nitrogen fixation. Saltro® 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.

### TARGETED DISEASES

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

### TARGETED INSECTS

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

| | AgriShield® PLUS | AgriShield® MAX w/ Saltro® |
|---|---|---|
| **DISEASE-FIGHTING PROTECTION (includes 5 fungicides)** | ✓ | ✓ |
| **INSECT PROTECTION** | ✓ | ✓ |
| **NITROGEN FIXATION** | | ✓ |
| **SDS AND NEMATODE PROTECTION** | | ✓ |
| | Fungicide + Insecticide | Fungicide + Insecticide with Saltro® and Inoculant |

# SOYBEAN LEGEND

## PLANT CHARACTERISTICS

**RELATIVE MATURITY (RM)**
Based on physiological maturity and harvest moisture.

**PLANT HEIGHT**
S = Short MS = Medium-Short M = Medium
MT = Medium-Tall T = Tall

**PLANT TYPE**
The amount of branching at lower nodes of the stem.
TL = Thin-Line M = Medium
MB = Medium-Bush B = 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.

## 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.

## PRODUCT RATINGS

Soybean varieties 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. Farmers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on their fields.

## AGRONOMIC CHARACTERISTICS

**EMERGENCE**
Rating based on speed of emergence and length of the hypocotyl. A rating of 9 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 soybean.

**STANDABILITY**
Lodging resistance scores are taken at maturity. A rating of 9 means all plants are erect. A rating of 1 means all plants are flat.

**SHATTERING**
Visual evaluation of the number of open pods three to four weeks after maturity. A rating of 9 means no shattering. A rating of 1 means 50% or greater shattering.

**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. A rating of 9 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 are used as an alternative weed control option or for planting into a field with residual ALS herbicides.

## 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. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com.

## PLANT HEALTH

**PHYTOPHTHORA ROOT ROT (PRR)**

PHYTOPHTHORA FIELD TOLERANCE (PFT)
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. A rating of 9 indicates high tolerance. Ratings of 7 or 8 are acceptable.

PHYTOPHTHORA RACE RESISTANCE (PRR)
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 (BSR)**
A rating of 9 indicates resistance. Ratings of 6, 7 or 8 are tolerant. Lower ratings are susceptible.

**SOYBEAN CYST NEMATODE RESISTANCE (SCN)**
Resistance source specified within each product.

**IRON DEFICIENCY CHLOROSIS (IDC)**
9 is the highest rating given. Ratings of 6, 7 or 8 are acceptable, even in moderately severe conditions.

**SCLEROTINIA WHITE MOLD TOLERANCE (WM)**
9 is the highest rating given. Ratings 6, 7 or 8 are acceptable, even in moderately severe conditions.

**SUDDEN DEATH SYNDROME (SDS)**
9 is the highest rating given. Ratings of 6, 7 or 8 are acceptable, even in moderately severe conditions.

**FROGEYE LEAF SPOT (FE)**
9 is the highest rating given. Ratings of 6, 7 or 8 are acceptable, even in moderately severe conditions.

**CHARCOAL ROT (CHR)**
9 is the highest rating given. Ratings of 6, 7 or 8 are acceptable, even in moderately severe conditions.

**STEM CANKER (SC)**
9 is the highest rating given. Ratings of 6, 7 or 8 are acceptable, even in moderately severe conditions.

## 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

## TRAIT VERSIONS

This table outlines the abbreviation method LG Seeds uses to designate trait versions for current soybeans:

| | |
|---|---|
| CONVENTIONAL | **CONV**<br>Indicates conventional (non-traited) product |
| XTENDFLEX SOYBEANS | **XF**<br>XtendFlex® soybean |
| ROUNDUP READY 2 XTEND SOYBEANS | **RX**<br>Roundup Ready 2 Xtend® soybean |
| Enlist E3 SOYBEANS | **E3**<br>Enlist E3® soybean |

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 READY 2 XTEND SOYBEANS | XTENDFLEX SOYBEANS | Enlist E3 SOYBEANS |
|---|---|---|---|
| **Roundup®** (glyphosate) | ✓ | ✓ | ✓ |
| **Liberty Link®** (glufosinate) | Not Compatible | ✓ | ✓ |
| **Dicamba*** | ✓ | ✓ | Not Compatible |
| **2,4-D**** | Not Compatible | Not Compatible | ✓ |

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

# SOYBEAN SUMMARY 0.06-2 RM

| BASE GENETICS | RM | TRAIT | PLANT CHARACTERISTICS | | | | | | | | | MANAGEMENT PRACTICES | | | | | DISEASE RATINGS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Emergence | Standability | Shatter Resistance | Plant Height | Plant Type | Pubescence Color | Flower Color | Hilum Color | Pod Color | Poorly Drained Soils | Marginal Soils | Productive Soils | Adapt to No-Till | Early Vigor | Cyst Nematode Resist | Phytophthora Race Resist | Phytophthora Tolerance | Brown Stem Rot | Iron Deficiency Chlorosis | Sclerotinia White Mold | Sudden Death Syndrome | Frogeye Leaf Spot | Charcoal Rot | Stem Canker |
| **LGS00663RX** | 0.06 | RX | 9 | 8 | 8 | M | TL | Lt. Tawny | Purple | Black | Brown | 8 | 8 | 9 | 8 | 9 | R3, MR14 | Rps1c | 8 | 7 | 8 | 8 | N/A | N/A | N/A | N/A |
| **LGS00838XF** | 0.08 | XF | 8 | 8 | 8 | M | M | Lt. Tawny | Purple | Black | Tan | 8 | 8 | 8 | 8 | 8 | MR3, MS14 | Rps1c | 7 | N/A | 8 | N/A | N/A | N/A | N/A | N/A |
| **LGS0111RX** | 0.1 | RX | 9 | 7 | 8 | MT | TL | Tawny | Purple | Black | Brown | 8 | 9 | 9 | 9 | 9 | None | Rps1c | 8 | 7 | 8 | 8 | N/A | N/A | N/A | N/A |
| **LGS0338E3** NEW | 0.3 | E3 | 8 | 7 | 8 | M | MB | Gray | White | Buff | Tan | 7 | 8 | 7 | 8 | 8 | R3, MR14 | None | 7 | 7 | 7 | 5 | N/A | N/A | 7 | 9 |
| **LGS0355RX** | 0.3 | RX | 9 | 8 | 8 | M | MB | Tawny | Purple | Brown | Brown | 8 | 9 | 9 | 9 | 9 | R3, MR14 | Rps1c | 8 | 7 | 8 | 8 | N/A | N/A | N/A | N/A |
| **LGS0400RX** | 0.4 | RX | 8 | 7 | 8 | M | MB | Lt. Tawny | Purple | Brown | Brown | 8 | 9 | 8 | 9 | 7 | MR3, MS14 | Rps1c | 8 | 7 | 8 | 8 | N/A | N/A | N/A | N/A |
| **LGS0550E3** NEW | 0.5 | E3 | 8 | 8 | 7 | M | MB | Gray | Purple | Buff | Brown | 8 | 8 | 8 | 8 | 8 | R3, MR14 | Rps3a | 8 | 8 | 7 | 6 | N/A | N/A | 7 | 9 |
| **LGS0595RX** | 0.5 | RX | 8 | 8 | 8 | M | M | Lt. Tawny | Purple | Black | Tan | 7 | 8 | 9 | 8 | 8 | MR3 | None | 7 | N/A | 7 | 6 | N/A | N/A | N/A | N/A |
| **LGS0660XF** NEW | 0.6 | XF | 7 | 8 | 9 | M | MB | Tawny | Purple | Gray | Brown | 8 | 8 | 8 | 8 | 7 | CMR | Rps1c/3a | 7 | N/A | 7 | 7 | N/A | N/A | N/A | 9 |
| **LGS0701XF** | 0.7 | XF | 8 | 7 | 8 | M | MB | Lt. Tawny | Purple | Black | Brown | 8 | 8 | 8 | 8 | 8 | R3, MR14 | Rps3a | 7 | 9 | 7 | 7 | N/A | N/A | N/A | 9 |
| **LGS0822E3** | 0.8 | E3 | 9 | 7 | 7 | MT | M | Gray | Purple | Imp. Black | Brown | 9 | 8 | 9 | 9 | 9 | R3, MR14 | Rps3a/1c | 8 | N/A | 7 | 6 | N/A | N/A | N/A | 9 |
| **LGS0988XF** NEW | 0.9 | XF | 7 | 7 | N/A | MT | M | Lt. Tawny | Purple | Yellow | Tan | 8 | 7 | 8 | 8 | 8 | MR3, MR14 | Rps1c | 8 | N/A | 7 | 7 | 7 | N/A | N/A | 9 |
| **LGS1203E3** | 1.2 | E3 | 9 | 8 | 8 | MT | M | Gray | Purple | Imp. Black | Tan | 8 | 8 | 8 | 9 | 9 | R3, MR14 | Rps1c | 8 | N/A | 7 | 7 | 8 | N/A | N/A | 9 |
| **LGS1232XF** | 1.2 | XF | 9 | 9 | 8 | M | M | Lt. Tawny | Purple | Black | Brown | 9 | 9 | 8 | 9 | 8 | R3, MR14 | Rps3a | 8 | 9 | 7 | 7 | 5 | N/A | N/A | N/A |
| **LGS1385XF** NEW | 1.3 | XF | 7 | 7 | 7 | MT | M | Lt. Tawny | Purple | Brown | Brown | 8 | 7 | 9 | 7 | 7 | R3, MR14 | Rps1c/3a | 8 | N/A | 6 | 8 | 7 | N/A | N/A | 9 |
| **LGS1585XF** | 1.5 | XF | 9 | 8 | 8 | MT | M | Lt. Tawny | Purple | Brown | Brown | 9 | 7 | 9 | 9 | 9 | MR3 | Rps3a | 9 | N/A | 6 | 7 | 6 | N/A | N/A | 9 |
| **LGS1660E3** | 1.6 | E3 | 8 | 8 | 8 | M | M | Gray | Purple | Buff | Tan | 8 | 8 | 8 | 8 | 8 | R3, MR14 | Rps3a | 8 | 9 | 8 | 7 | 8 | N/A | N/A | 9 |
| **LGS1684** | 1.6 | CONV | 9 | 8 | 9 | MT | M | Lt. Tawny | Purple/White | Brown | Tan | 8 | 8 | 8 | 8 | 8 | None | Rps1k | 8 | 9 | 8 | 6 | N/A | N/A | N/A | N/A |
| **LGS1701E3** NEW | 1.7 | E3 | 9 | 7 | N/A | M | M | Gray | Purple | Buff | Tan | 7 | 8 | 8 | 9 | 9 | Peking | Rps1k | 7 | 9 | 7 | 6 | 7 | 7 | N/A | 9 |
| **LGS1769XF** | 1.7 | XF | 8 | 7 | 8 | M | M | Lt. Tawny | Purple | Black | Tan | 8 | 8 | 9 | 8 | 8 | R3, MR14 | Rps1c | 8 | 8 | 6 | 6 | 7 | 5 | N/A | 9 |
| **LGS1867E3** | 1.8 | E3 | 8 | 7 | 8 | M | M | Gray | Purple | Buff | Brown | 8 | 7 | 9 | 8 | 8 | MR3 | Rps1c | 7 | N/A | 7 | 8 | 6 | N/A | N/A | 9 |
| **LGS1911XF** NEW | 1.9 | XF | 8 | 8 | 8 | MT | M | Lt. Tawny | Purple | Black | Brown | 8 | 7 | 8 | 8 | 8 | MR3, MR14 | Rps1c | 8 | 7 | 7 | 8 | 8 | 7 | N/A | 8 |
| **LGS1939E3** NEW | 1.9 | E3 | 9 | 7 | N/A | MT | M | Lt. Tawny | Purple | Black | Brown | 8 | 9 | 9 | 9 | 8 | R3, MR14 | Rps1k | 8 | N/A | 7 | 7 | 9 | N/A | N/A | 9 |
| **LGS2020** | 2 | CONV | 9 | 8 | 9 | MS | B | Lt. Tawny | Purple | Black | Tan | 8 | 8 | 9 | 9 | 9 | R3, MR14 | Rps1k | 8 | N/A | 8 | 7 | N/A | N/A | N/A | N/A |
| **LGS2025XF** | 2 | XF | 8 | 8 | 8 | MT | M | Gray | Purple | Gray | Tan | 8 | 9 | 8 | 8 | 8 | R3, MR14 | Rps1c | 8 | 9 | 7 | 7 | N/A | N/A | N/A | N/A |

**XF** XtendFlex® soybean | **RX** Roundup Ready 2 Xtend® soybean | **E3** Enlist E3® soybean | **CONV** Conventional (non-treated) product

9 = Excellent 1 = Poor N/A = Not Available

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# SOYBEAN SUMMARY 2.1-3.4 RM

| | | | PLANT CHARACTERISTICS | | | | | | | | | MANAGEMENT PRACTICES | | | | | DISEASE RATINGS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | RM | TRAIT | Emergence | Standability | Shatter Resistance | Plant Height | Plant Type | Pubescence Color | Flower Color | Hilum Color | Pod Color | Poorly Drained Soils | Marginal Soils | Productive Soils | Adapt to No-Till | Early Vigor | Cyst Nematode Resist | Phytophthora Race Resist | Phytophthora Tolerance | Brown Stem Rot | Iron Deficiency Chlorosis | Sclerotinia White Mold | Sudden Death Syndrome | Frogeye Leaf Spot | Charcoal Rot | Stem Canker |
| **LGS2105E3** | 2.1 | E3 | 8 | 8 | 8 | M | M | Gray | Purple | Black | Brown | 8 | 8 | 8 | 8 | 8 | R3 | Rps1c | 8 | N/A | 6 | 7 | 7 | N/A | N/A | 9 |
| **LGS2244E3** NEW | 2.2 | E3 | 8 | 8 | 8 | MT | MB | Gray | Purple | Imp. Black | Tan | 8 | 6 | 8 | 8 | 8 | MR3, MR14 | Rps1c | 8 | N/A | 5 | 7 | 7 | 6 | N/A | N/A |
| **LGS2329** NEW | 2.3 | CONV | 9 | 7 | 8 | MT | M | Gray | Purple | Buff | Tan | 8 | 9 | 9 | 9 | 9 | Peking | Rps1k | 8 | N/A | 7 | 7 | 8 | N/A | N/A | 9 |
| **LGS2334XF** NEW | 2.3 | XF | 9 | 8 | 7 | MT | MB | Gray | Purple | Buff | Brown | 7 | 8 | 8 | 8 | 8 | R3, MR14 | None | 6 | 8 | 8 | 6 | 8 | N/A | N/A | N/A |
| **LGS2348E3** | 2.3 | E3 | 8 | 8 | 8 | M | M | Gray | Purple | Imp. Black | Brown | 8 | 8 | 9 | 8 | 8 | R3, MR14 | Rps1c | 8 | 8 | 8 | 8 | 8 | N/A | N/A | 9 |
| **LGS2417RX** | 2.4 | RX | 9 | 8 | 8 | M | MB | Lt. Tawny | Purple | Black | Tan | 9 | 9 | 9 | 9 | 9 | R3, MR14 | None | 7 | 9 | 7 | 7 | 7 | N/A | N/A | N/A |
| **LGS2444RX** | 2.4 | RX | 9 | 8 | 8 | M | MB | Gray | Purple | Imp. Black | Brown | 9 | 8 | 9 | 9 | 9 | R3, MR14 | Rps1c | 8 | 9 | 8 | 8 | 7 | N/A | N/A | N/A |
| **LGS2491XF** | 2.4 | XF | 9 | 7 | 8 | MT | MB | Gray | Purple | Imp. Black | Brown | 9 | 9 | 9 | 9 | 9 | R3, MR14 | Rps1c | 6 | 9 | 8 | 8 | 6 | N/A | N/A | 9 |
| **LGS2554XF** NEW | 2.5 | XF | 9 | 6 | 8 | T | MB | Gray | Purple | Imp. Black | Brown | 8 | 7 | 9 | 8 | 9 | R3, MR14 | Rps1c | 6 | 9 | 7 | 5 | 6 | N/A | N/A | N/A |
| **LGS2577E3** | 2.5 | E3 | 8 | 7 | 8 | MT | MB | Gray | White | Buff | Tan | 9 | 8 | 9 | 9 | 9 | M3, MR14 | Rps1k | 8 | 9 | 7 | 6 | 6 | N/A | N/A | N/A |
| **LGS2616XF** | 2.6 | XF | 9 | 8 | 8 | MT | MB | Gray | Purple | Buff | Tan | 8 | 8 | 9 | 9 | 9 | R3, MR14 | None | 7 | 9 | 8 | 6 | 6 | N/A | N/A | N/A |
| **LGS2728E3** NEW | 2.7 | E3 | 8 | 7 | 8 | MT | MB | Gray | Purple | Buff | Brown | 6 | 9 | 7 | 8 | 8 | R3, MR14 | Rps1c | 8 | 7 | 7 | 6 | 6 | N/A | 7 | 9 |
| **C2888RX** | 2.8 | RX | 8 | 7 | 8 | MT | MB | Gray | Purple | Imp. Black | Brown | 8 | 8 | 9 | 8 | 9 | R3, MR14 | Rps1k | 8 | 9 | 7 | 7 | 8 | N/A | N/A | N/A |
| **LGS2801** | 2.8 | CONV | 8 | 8 | 8 | MT | MB | Lt. Tawny | Purple | Black | Brown | 7 | 7 | 9 | 8 | 8 | R3, MR14 | Rps1c | 8 | 7 | 6 | N/A | 8 | N/A | N/A | N/A |
| **LGS2830XF** | 2.8 | XF | 8 | 6 | 8 | MT | M | Gray | Purple | Imp. Black | Brown | 8 | 7 | 9 | 8 | 8 | R3, MR14 | Rps1c | 7 | 9 | 6 | 7 | 7 | N/A | N/A | N/A |
| **LGS2851E3** | 2.8 | E3 | 9 | 8 | 8 | M | MB | Gray | White | Buff | Tan | 8 | 8 | 9 | 8 | 8 | R3, MR14 | Rps1k/3a | 8 | 8 | 7 | 6 | 8 | N/A | N/A | 9 |
| **LGS2929E3** NEW | 2.9 | E3 | 8 | 7 | N/A | M | MB | Gray | Purple | Imp. Black | Brown | 9 | 8 | 9 | 9 | 9 | R3, MR14 | Rps1k | 7 | 4 | 6 | 6 | 6 | N/A | N/A | 9 |
| **LGS2937XF** NEW | 2.9 | XF | 8 | 8 | 8 | MT | MB | Gray | Purple | Imp. Black | Tan | 8 | 9 | 9 | 9 | 8 | R3, MR14 | Rps1c | 8 | 9 | 8 | 7 | 7 | N/A | 8 | 9 |
| **LGS3060RX** | 3 | RX | 7 | 7 | 8 | MT | B | Lt. Tawny | Purple | Black | Tan | 7 | 9 | 9 | 9 | 9 | R3, MR14 | None | 7 | 9 | 7 | 7 | N/A | N/A | N/A | N/A |
| **LGS3098XF** | 3 | XF | 9 | 8 | 8 | T | MB | Gray | Purple | Imp. Black | Brown | 8 | 7 | 9 | 9 | 9 | R3, MR14 | Rps1c | 6 | 9 | 7 | 8 | 7 | N/A | N/A | 9 |
| **LGS3101** | 3.1 | CONV | 8 | 7 | 8 | MT | MB | Lt. Tawny | Purple | Yellow | Tan | 6 | 7 | 9 | 8 | 8 | R3, MR14 | Rps1c | 6 | N/A | 6 | 6 | 6 | 8 | N/A | N/A |
| **LGS3124E3** | 3.1 | E3 | 8 | 9 | 9 | M | M | Gray | White | Buff | Brown | 9 | 8 | 8 | 8 | 8 | R3, MR14 | Rps1k/3a | 7 | 8 | 6 | 7 | 8 | N/A | N/A | 9 |
| **LGS3216E3** NEW | 3.2 | E3 | 8 | 7 | 8 | MT | M | Lt. Tawny | Purple | Black | Brown | 9 | 8 | 9 | 8 | 8 | R3, MR14 | Rps1k | 7 | 9 | 6 | 6 | 8 | 6 | 7 | 9 |
| **LGS3253XF** | 3.2 | XF | 9 | 8 | 8 | T | MB | Gray | Purple | Imp. Black | Brown | 8 | 8 | 9 | 9 | 9 | R3, MR14 | Rps3a/1c | 8 | 7 | 6 | 5 | 8 | N/A | N/A | 9 |
| **C3400** | 3.4 | CONV | 9 | 9 | 8 | M | M | Gray | Purple | Buff | Brown | 9 | 9 | 9 | 9 | 9 | R3, MR14 | Rps1c | 8 | 8 | 7 | 7 | 8 | 7 | 8 | 7 |

**XF** XtendFlex® soybean | **RX** Roundup Ready 2 Xtend® soybean | **E3** Enlist E3® soybean | **CONV** Conventional (non-treated) product

9 = Excellent 1 = Poor N/A = Not Available

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# SOYBEAN SUMMARY 3.4-5.5 RM

| | | | PLANT CHARACTERISTICS | | | | | | | | | MANAGEMENT PRACTICES | | | | | DISEASE RATINGS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | RM | TRAIT | Emergence | Standability | Shatter Resistance | Plant Height | Plant Type | Pubescence Color | Flower Color | Hilum Color | Pod Color | Poorly Drained Soils | Marginal Soils | Productive Soils | Adapt to No-Till | Early Vigor | Cyst Nematode Resist | Phytophthora Race Resist | Phytophthora Tolerance | Brown Stem Rot | Iron Deficiency Chlorosis | Sclerotinia White Mold | Sudden Death Syndrome | Frogeye Leaf Spot | Charcoal Rot | Stem Canker |
| **LGS3430E3** | 3.4 | E3 | 9 | 8 | N/A | MT | MB | Lt. Tawny | Purple | Black | Brown | 8 | 8 | 9 | 9 | 9 | R3, MR14 | None | 8 | 9 | 7 | 7 | 8 | 7 | N/A | 9 |
| **C3550RX** | 3.5 | RX | 9 | 7 | 8 | M | MB | Gray | Purple | Imp. Black | Brown | 9 | 9 | 9 | 9 | 9 | R3, MR14 | Rps1c | 8 | 9 | 7 | 7 | 8 | 8 | N/A | N/A |
| **LGS3572XF** | 3.5 | XF | 7 | 7 | 8 | MT | B | Lt. Tawny | White | Black | Brown | 7 | 7 | 8 | 8 | 8 | R3, MR14 | Rps1c | 8 | 9 | 7 | N/A | 7 | N/A | N/A | 9 |
| **LGS3646XF** NEW | 3.6 | XF | 8 | 7 | 9 | MT | M | Lt. Tawny | Purple | Black | Brown | 7 | 9 | 9 | 7 | 7 | R3, MR14 | Rps1a | 7 | N/A | N/A | N/A | 7 | 7 | N/A | 9 |
| **LGS3688E3** NEW | 3.6 | E3 | 7 | 7 | N/A | MT | M | Lt. Tawny | Purple | Black | Brown | 9 | 9 | 8 | 8 | 8 | R3, MR14 | Rps1k | 7 | 9 | 6 | 6 | 8 | 7 | 7 | 9 |
| **LGS3745** NEW | 3.7 | CONV | 8 | 8 | 8 | M | MB | Lt. Tawny | Purple | Black | Brown | 8 | 8 | 8 | 8 | 8 | PI88788 | Rps1k | 8 | N/A | N/A | N/A | 8 | 8 | 8 | 9 |
| **LGS3784XF** | 3.7 | RX | 7 | 7 | 8 | M | MB | Lt. Tawny | White | Black | Brown | 8 | 9 | 9 | 8 | 7 | R3, MR14 | Rps1c | 7 | 8 | 7 | N/A | 7 | 8 | N/A | N/A |
| **LGS3830E3** | 3.7 | XF | 9 | 6 | 8 | MT | MB | Lt. Tawny | Purple | Black | Tan | 7 | 9 | 9 | 9 | 8 | R3 | None | 5 | 9 | 4 | N/A | 8 | 5 | N/A | 9 |
| **LGS3935XF** NEW | 3.8 | E3 | 8 | 7 | 7 | MT | MB | Lt. Tawny | White | Brown | Tan | 7 | 8 | 9 | 8 | 8 | R3, MR14 | Rps1c | 7 | N/A | 6 | 5 | 6 | 7 | 6 | 9 |
| **LGS3942E3** | 3.9 | XF | 8 | 9 | 9 | M | MB | Lt. Tawny | White | Black | Brown | 8 | 9 | 9 | 8 | 8 | R3, MR14 | Rps1a | 8 | N/A | 5 | 7 | 8 | 7 | 8 | 9 |
| **LGS4122E3** | 3.9 | E3 | 8 | 8 | 8 | MT | M | Lt. Tawny | White | Brown | Tan | 8 | 8 | 9 | 9 | 8 | R3, MR14 | Rps1k | 7 | N/A | 7 | N/A | 6 | 7 | N/A | 9 |
| **LGS4162** | 4.1 | E3 | 9 | 7 | N/A | MT | M | Lt. Tawny | White | Brown | Brown | 7 | 8 | 9 | 8 | 9 | R3, MR14 | None | 6 | N/A | N/A | N/A | 7 | 8 | N/A | 9 |
| **LGS4172XF** | 4.1 | CONV | 9 | 8 | 9 | M | MB | Lt. Tawny | Purple | Black | Brown | 7 | 8 | 9 | 9 | 9 | R3, MR14 | None | 8 | N/A | N/A | 7 | 7 | 8 | 8 | 9 |
| **C4227RX** NEW | 4.1 | XF | 8 | 7 | 8 | M | MB | Lt. Tawny | Purple | Black | Brown | 8 | 9 | 9 | 9 | 8 | R3, MR14 | Rps1a | 8 | N/A | 6 | N/A | 7 | 8 | N/A | 9 |
| **LGS4344E3** | 4.2 | RX | 7 | 7 | 8 | MT | MB | Gray | Purple | Imp. Black | Tan | 7 | 9 | 8 | 8 | 7 | R3, MR14 | None | 8 | N/A | 7 | 7 | 9 | 6 | 8 | 9 |
| **LGS4384XF** NEW | 4.3 | E3 | 7 | 7 | 8 | M | MB | Lt. Tawny | White | Black | Brown | 6 | 7 | 9 | 8 | 7 | R3, MR14 | None | 6 | N/A | N/A | N/A | 7 | 7 | N/A | 9 |
| **LGS4640XF** NEW | 4.3 | XF | 8 | 7 | 8 | MT | MB | Gray | Purple | Imp. Black | Brown | 7 | 7 | 9 | 9 | 8 | R3, MR14 | Rps1c | 6 | N/A | N/A | N/A | 7 | 6 | N/A | 9 |
| **LGS4778E3** | 4.6 | XF | 8 | 7 | 8 | T | MB | Lt. Tawny | Purple | Black | Brown | 7 | 8 | 7 | 7 | 8 | R3, MR14 | Rps1c | 7 | N/A | N/A | N/A | 7 | N/A | N/A | 9 |
| **C4845RX** | 4.7 | E3 | 9 | 7 | N/A | MT | M | Gray | White | Buff | Brown | 8 | 9 | 9 | 8 | 8 | R3, MR14 | None | 6 | N/A | N/A | N/A | 7 | 8 | N/A | 9 |
| **LGS4862XF** | 4.8 | RX | 9 | 9 | 8 | M | M | Lt. Tawny | Purple | Black | Tan | 8 | 8 | 9 | 9 | 9 | R3, MR14 | Rps1a | 9 | N/A | N/A | N/A | 8 | 8 | N/A | 9 |
| **LGS4931RX** NEW | 4.8 | XF | 8 | 7 | 8 | T | M | Lt. Tawny | White | Black | Tan | 7 | 8 | 8 | 8 | 8 | R3, MR14 | None | 7 | N/A | 6 | N/A | 7 | 8 | N/A | 9 |
| **LGS4953E3** | 4.9 | RX | 8 | 8 | 8 | T | B | Lt. Tawny | Purple | Black | Brown | 7 | 8 | 9 | 8 | 8 | R3, MR14 | Rps1a | 7 | N/A | N/A | N/A | 8 | 7 | N/A | 9 |
| **LGS4976XF** | 4.9 | E3 | 8 | 8 | 8 | MT | MB | Lt. Tawny | White | Brown | Tan | 7 | 9 | 6 | 8 | 8 | R3, MR14 | None | 6 | N/A | N/A | N/A | 6 | 8 | N/A | 9 |
| **LGS5580XF** NEW | 4.9 | XF | 8 | 8 | N/A | T | MB | Lt. Tawny | Purple | Black | Tan | 7 | 8 | 8 | 9 | 9 | R3, MR14 | None | 6 | N/A | 6 | N/A | 8 | 8 | N/A | 9 |
| **LGS5580XF** | 5.5 | XF | 8 | 8 | 8 | MT | M | Gray | Purple | Black | Brown | 8 | 9 | 9 | 8 | 8 | None | Rps1a | 7 | N/A | N/A | N/A | 8 | 8 | N/A | 9 |

**XF** XtendFlex® soybean | **RX** Roundup Ready 2 Xtend® soybean | **E3** Enlist E3® soybean | **CONV** Conventional (non-treated) product

9 = Excellent 1 = Poor N/A = Not Available

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# LGS00663RX

**0.06** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS00663RX performs well across North Dakota, the Red River Valley regions and throughout Northern Minnesota and Wisconsin. Provides a great agronomic package.**

- Good candidate for Northern IDC acres.
- Thin-line, medium-height plants have excellent emergence and very good standability.
- Very good White Mold scores and resistance to PRR.
- SCN protection.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | TL |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Adaptable to varying soil types. Holds its height in stress environments. Excellent performance under reduced tillage situations and in all row spacings.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 8 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS00838XF

**0.08** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS00838XF is an XtendFlex® soybean product with very high yield potential and strong IDC tolerance. This medium-sized, attractive plant features good standability throughout the season.**

- High yield potential is furnished by a medium statured plant.
- Strong standability and shatter resistance.
- Resistance to SCN along with very good IDC and PRR ratings.
- Strong performance across variable soils in North Dakota and Northern Minnesota.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Provides very strong IDC tolerance through the Red River Valley. Strong emergence and standability allow utilization on many soil types and planting scenarios.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3, MS14 |
| Phytophthora Race Resistance | Rps1C |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | N/A |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS0111RX

**0.1** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS0111RX is a market-leading product in the Northern soybean market. Outstanding top-end yield potential across a variety of soils and management systems.**

- LGS0111RX offers superior agronomics and is a key product in this maturity.
- A taller, thin-line plant style that handles Northern soils well.
- Resistance to PRR coupled with strong IDC, BSR and White Mold tolerances.
- Excellent drought and stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | TL |
| Pubescence | Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Adaptable to varying soil types. Holds its height in stress environments. Excellent performance under reduced tillage situations and in all row spacings.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | None |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 8 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS0338E3

**0.3** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS0338E3 is a yield leader while still being able to handle marginal acres. LGS0338E3 brings SCN resistance and IDC tolerance into one package that is hard to find at this maturity.**

- Medium plant that is a yield leader and can handle marginal acres.
- Very good IDC tolerance.
- R3 and MR14 Cyst Nematode resistance.
- Good standability and shatter resistance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | White |
| Hilum | Buff |
| Pod Color | Tan |

## MANAGEMENT TIPS

**LGS0338E3 is well adapted to the Red River Valley and its tough IDC soils. Early maturity allows excellent Northern movement. White Mold is average so manage accordingly.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 7 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 5 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | 7 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS0355RX

**0.3** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS0355RX is a key IDC product in the LG Seeds lineup. This is a broad placement product with high yields.**

- Excellent results over a wide range of soils and yield environments.
- Showy plant with lots of lateral branching loaded with pods.
- Resistance to SCN and PRR with outstanding IDC tolerance, very good against White Mold and good BSR scores.
- Has the ability to move West into drought-stressed environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Tawny |
| Flower Color | Purple |
| Hilum | Brown |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Adaptable to varying soil types. Holds its height in stress environments. Excellent performance under reduced tillage situations and in all row spacings.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 8 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS0400RX

**0.4** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS0400RX is a key product that competes all ways (yield, IDC and PRR protection). This variety features a good, clean look with yield across the rows.**

- Broadly adapted with top-end yield potential.
- Provides good plant height with good standability.
- Scores well against IDC, BSR and White Mold. Has solid resistance to SCN and PRR.
- Good option on drought stressed acres and on variable soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Brown |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS0400RX has good IDC tolerance to out-yield the competition in Western Minnesota and into North Dakota. Holds its height in stress environments. Excellent performance under reduced tillage situations and in all row spacings.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Adapt to No-Till | 9 |
| Early Vigor | 7 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3, MS14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 8 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS0550E3

**0.5** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS0550E3 brings great agronomics and good yield. Very good IDC coupled with great PRR tolerance and SCN resistance allow planting across multiple soil types.**

- Medium-bush plant and a high yielder.
- Strong IDC score.
- Great field tolerance for PRR.
- Excellent performance North of maturity zone.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 7 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS0550E3 has robust agronomics that allow a fit across multiple soil types and environments. A medium-bush plant type that fits planting in any row width. Manage for White Mold as it has an average rating.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps3a |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 6 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | 7 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS0595RX

**0.5** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS0595RX has a broad area of adaptation that makes for an acre-friendly product. Good IDC and PRR tolerance allows for placement in the Red River Valley. Good White Mold tolerance as well as very good standability allow for placement in narrow rows.**

- Medium plant height with medium width. High yields against competitive checks in Red River Valley.
- Very good emergence and standability.
- Good IDC and White Mold tolerance. Has good field tolerance to PRR, although no gene for resistance is noted.
- Adapted well in narrow rows and high yield environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Can be placed on medium to medium-high pH soils. Good White Mold tolerance allows for placement on medium pressure areas. Adapts well to narrow row environments. Yields strengthened in higher yield environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 6 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS0660XF

**0.6** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS0660XF brings strong agronomics and yield in a complete package. Its strong IDC and PRR tolerance allow it to be used on the toughest acres, while still having the yield for those highly productive acres.**

- High yielding medium-bush plant.
- Carries yield into tough acres.
- Strong IDC, White Mold and SCN resistance allow movement across broad acres.
- Rps1c and Rps3a genes for ultimate PRR tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 8 |
| Shatter Resistance | 9 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Tawny |
| Flower Color | Purple |
| Hilum | Gray |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS0660XF excels across many soil types and growing conditions. Medium height plant with great standability allows use in all row types. Very good drought tolerance allows for Western movement.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 7 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | CMR |
| Phytophthora Race Resistance | Rps1c/3a |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS0701XF

**0.7** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS0701XF features a strong disease package, along with good stress tolerance and allows for a large area of adaptation.**

- Medium plant height with medium width that does well in its maturity zone.
- Very good emergence, along with good IDC and White Mold scores.
- SCN and BSR resistant; Rps3a resistance to PRR. Also resistant to Stem Canker.
- Reduce populations slightly in narrow rows.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Handles medium to medium-high pH soils. White Mold tolerance allows for flexibility in placement. Good stress tolerance allows for placement on lighter, coarser soil types. PRR resistance will handle heavier wetter soils. Maturity leans toward the early side of 0.7.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps3a |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS0822E3

**0.8** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS0822E3 is a medium-tall, medium-bush product that shows good movement East to West in the Northern Corn Belt. Multi-year data shows good performance in high and low yield environments.**

- Solid, consistent, high yield performance across the Northern Corn Belt.
- Medium-tall plants are broadly adapted to many soil types and have excellent emergence for no-till adaptation.
- Double stack with both Rps1c and Rps3a genes gives very good field tolerance to PRR.
- Resistance to SCN along with tolerance to IDC aid its performance on challenging soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | 7 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS0822E3 is a consistently performing product that is adaptable to variable soils for broad placement across its maturity zone. Medium-tall plant that holds its height in stress environments. Excellent performance under reduced tillage and in all row spacings. Moderate populations are recommended in fields with a history of White Mold.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps3a/1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 6 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS0988XF

**0.9** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS0988XF is an exciting new product with excellent top-end yield potential. Medium-tall plants with an overall strong disease package and uniform harvest appearance.**

- Uniform emergence and harvest appearance.
- SDS tolerance is very good.
- Very good IDC and White Mold tolerance.
- Great stress tolerance in both drought and poorly drained environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | N/A |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Yellow |
| Pod Color | Tan |

## MANAGEMENT TIPS

**This product has good tolerance to SDS, IDC, PRR, SCN and White Mold which allows for broad acre placement in the Upper Midwest. LGS0988XF can be used from East to West with excellent results.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS1203E3

**1.2** RM

SOYBEANS

Enlist E3 SOYBEANS

Salt Excluder

## PRODUCT INFORMATION

**LGS1203E3 features excellent agronomics and a good defensive package with the ability to handle a wide range of soil types and environments.**

- Medium-tall plant with top-end yield potential, great emergence and solid standability.
- Rare Group I product that is a salt excluder and has good IDC tolerance.
- Good Sclerotinia White Mold tolerance; solid against SDS; includes SCN and PRR resistance.
- Tough, robust product that is widely adapted in its maturity zone.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**A key product with broad adaptation across a variety of soil conditions and environments due to a strong defensive package. Offers a strong combination of stress tolerance and disease resistance; solid against IDC, SCN and PRR. Great standability and adaptation to no-till and minimum till situations. Avoid planting in fields with a history of BSR.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS1232XF

**1.2** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS1232XF offers high yield potential along with very strong standability and White Mold tolerance. Excellent performing product across the Early-Group I maturity in the Dakotas, Minnesota, Wisconsin and Michigan.**

- Solid performance in both high and low yield environments.
- Offers SCN resistance, solid IDC tolerance and the Rps3a PRR gene.
- Excellent standability and very strong White Mold tolerance.
- Excellent emergence, very good early vigor and superior stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 9 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Strong performance across multiple geographies and conditions; LGS1232XF excels in medium and lower yield environments. Offers an excellent defensive package in combination with strong stress tolerance. Provides excellent standability and very good White Mold tolerance. Use Saltro® seed treatment in fields with a history of SDS.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Adapt to No-Till | 9 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps3a |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 5 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS1385XF

**1.3** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS1385XF yields well and has a good disease package. Best in the Upper Midwest, with the ability to handle most soil types and cropping systems.**

- Medium-tall plant type with excellent harvest appearance.
- Above average IDC tolerance.
- Very good White Mold tolerance.
- Strong field tolerance to PRR.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | 7 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Brown |
| Pod Color | Brown |

## MANAGEMENT TIPS

**With high White Mold and PRR tolerance, LGS1385XF excels in high yielding environments where yield-robbing diseases can be an issue. Great East to West movement as well as ability to move South of adapted zone.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 7 |
| Early Vigor | 7 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c/3a |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 8 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS1585XF

**1.5** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS1585XF brings very high yield potential to the Mid-Group I maturity. It provides good White Mold tolerance and a great PRR package for broad acre placement.**

- Broad adaptation with top-end yield potential.
- Excellent resistance to PRR, having the Rps3a gene along with excellent field tolerance.
- Offers very good standability and strong White Mold tolerance.
- Excellent candidate for high-yielding, productive soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Brown |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Adapts well across no-till, minimum tillage and all row spacings. LGS1585XF is a great option that is broadly adapted from South Dakota to New York. Will respond to high management and productive soil placement.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3 |
| Phytophthora Race Resistance | Rps3a |
| Phytophthora Tolerance | 9 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS1660E3

**1.6** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS1660E3 is a product that gives a uniform field appearance with a well-rounded agronomic package. Ratings for IDC, White Mold, BSR, SDS and SCN are good, allowing for broad placement.**

- Outstanding yield potential from a medium stature plant with strong agronomics and broad adaptability.
- Excellent tolerance to PRR with a Rps3a gene, along with resistance to SCN, BSR and Stem Canker.
- Highly tolerant to IDC, White Mold and SDS.
- Great standability with broad adaptation in many tillage environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Very good adaptability to no-till and minimum-till environments. Great agronomics provide protection against key yield-robbing diseases. Performs well on all soils, including tough and variable environments. Excellent performance East to West. Adapts well to all row spacing and tillage situations. Provides good stress tolerance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps3a |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS1684

**1.6** RM

SOYBEANS

***CONVENTIONAL***

## PRODUCT INFORMATION

**LGS1684 is an early conventional offering that complements the existing lineup, has excellent yield potential and is agronomically sound.**

- Medium-tall plant with medium-bush that brings excellent yield potential.
- Excellent emergence, plant vigor and standability.
- Solid IDC scores and added defense with protection against BSR and PRR.
- Widely adapted to soils and planting regimens with height being maintained under stress.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 9 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple/White |
| Hilum | Brown |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Conventional herbicides can diversify weed control modes of actions in a farming operation. Height is maintained under stress. Widely adapted to soils and planting regimens. Top performance in any row spacing. Very good early canopy development helps with weed control.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | None |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 6 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS1701E3

**1.7** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS1701E3 provides consistent performance across the Corn Belt. This soybean offers top-end yields with superior cyst control with Peking resistance. Excellent performance in many yield environments with good SDS, IDC, PRR and BSR.**

- High performer across many yield environments.
- Solid SDS, IDC, PRR and BSR ratings.
- Peking SCN protection with excellent top-end yield.
- Very good stress tolerance for all environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | N/A |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Tan |

## MANAGEMENT TIPS

**LGS1701E3 shows great performance in all yield environments with excellent top-end potential. This soybean brings a broad and complete disease package to fit any acre.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | Peking |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS1769XF

**1.7** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS1769XF brings an XtendFlex® soybean option to the Late-Group I maturity. It has strong yield performance against current products in this maturity.**

- Yield potential is high compared to competitive checks.
- Medium intermediate plant type with superior standability.
- Resistance to SCN and PRR, above average tolerance to IDC.
- Best performance is in moderate to high yield environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Adapts into no-till and minimum tillage environments and to all common row spacings. Can be positioned on most soybean acres from the Dakotas to New York where maturity is appropriate.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 5 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS1867E3

**1.8** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS1867E3 exhibits a great combination of White Mold tolerance and yield. It has strong performance East to West and performs best in medium to high yielding environments. Medium-bush type plant helps it perform excellently in any row spacing.**

- High yields and top-end performance against competitive products from the Dakotas to New York.
- Moderately statured plants have very good emergence scores and stand well for harvest.
- Very good White Mold tolerance with SCN; above average IDC, PRR and SDS.
- Above average emergence makes this product a good no-till candidate.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Will thrive in medium to high yielding environments. Great fit for White Mold prone soils. Outperformed Enlist E3® traited checks from the Dakotas to New York, with the best performance being in the Central Corn Belt. IDC is slightly above average, position accordingly. Adapted well to all common row spacings, no-till and minimum tillage. Maintains its height under stress and on lighter soils.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 8 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS1911XF

**1.9** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS1911XF is a well-rounded soybean that offers superior yields combined with top notch agronomics. It has superior White Mold tolerance and an above-average tolerance to IDC.**

- Medium-tall plant type with great standability.
- Has the stress tolerance for marginal ground and the top-end yield to win on the high yield acre also.
- Great scores against White Mold, SDS, PRR, BSR and IDC.
- Superb emergence lets it thrive in no-till situations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Thrives in high yielding areas where White Mold can be an issue. Above-average IDC tolerance makes it a soybean for every acre. Can handle conventional and/or no-till situations. Can be used as an early product South of primary zone of adaptation.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 8 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | N/A |
| Stem Canker | 8 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS1939E3

**1.9** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS1939E3 provides very good versatility on all soil types. This is a great companion to LGS1701E3. This product brings enhanced agronomics, especially for White Mold and SDS tolerance.**

- Versatile soybean variety with a broad acre fit in zone and South.
- Excels in both high and low yield environments.
- Excellent SDS ratings.
- Very good stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | N/A |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS1939E3 provides a broad acre fit across many geographies. This provides a consistent performance across fields with a history of SDS. This product provides excellent emergence as well as great standability.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 9 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2020

**2** RM

SOYBEANS

***CONVENTIONAL***

## PRODUCT INFORMATION

**LGS2020 has superb yield. It has excellent lodging scores with a very bushy plant type. Good PRR tolerance along with Rps1k gene allow placement on poorly drained soils. Consistent product with multiple years of superior yield data.**

- Consistent performance that has shown significantly higher yield potential than other competitive products in this maturity.
- A moderately shorter, very bushy and branchy plant profile; canopies the row quickly and handles many environments.
- IDC tolerance is very good, making it a good fit on higher pH soils.
- Emergence and early vigor are excellent, making it a good choice for no-till environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 9 |
| Plant Height | MS |
| Plant Type | B |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**A product with top-end yield that can handle well-drained to poorly-drained soils. Great option for no-till environments. Excellent lodging scores. Very good IDC tolerance. Top performer in high yield environments year after year.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 7 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2025XF

**2** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS2025XF brings an additional herbicide option to the 2.0 maturity. It is a broadly adapted, wide-acre line that brings solid White Mold tolerance and improved standability.**

- Medium-tall, intermediate plant type with high yield potential.
- Very good emergence, early vigor and stands well in the fall.
- Resistance to SCN, BSR, PRR, good scores for IDC and solid against White Mold.
- Works well in both high and low yield environments; has the stress tolerance needed on marginal soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Gray |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Adapts into no-till and minimum tillage environments and to all common row spacings. Can be positioned on most soybean acres from the Dakotas to New York where maturity is appropriate.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2105E3

**2.1** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS2105E3 is a high performing soybean with a good agronomic package which allows it to perform in both low and high yield environments. Features good White Mold and PRR tolerance. Above average standability and emergence.**

- Stable performance and high yield potential.
- Very good emergence and standability. Adapts well in no-till situations.
- Very good White Mold tolerance, resistance to PRR and SCN.
- Broadly adapted to handle multiple soil types and performs well in lower yield environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Thrives in both tough and productive acres. Caution is advised in high IDC environments. Adapts well to no-till, minimum tillage and all common row spacings. Handles stress and challenging soils very well.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS2244E3

**2.2** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS2244E3 is an attractive plant that can be used North and South of zone very well. Medium-tall plant stands great and excels on highly productive soils. Strong Phytophthora resistance and tolerance also allows it to work in poorly drained areas.**

- Medium-tall plant type that stands well.
- Observed great performance East to West.
- Above average tolerance to SDS and White Mold.
- Very good emergence scores.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**With its disease resistance scores, LGS2244E3 will thrive in the high yielding areas where White Mold can be an issue. Above-average IDC tolerance makes it a bean for every acre. Can handle conventional and no-till environments. This product can be placed in any row spacing and fits most soil types. Can be used South of primary adapted zone.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 6 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | MR3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 5 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 6 |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS2329

**2.3** RM

SOYBEANS

***CONVENTIONAL***

## PRODUCT INFORMATION

**LGS2329 is a high yielding Group II conventional with very good agronomics. Peking resistance for heavy soybean cyst areas. This product has enhanced Northern movement.**

- Excellent product for areas where IDC is an issue.
- High yielding product for superior performance in high soybean cyst areas.
- Excellent stress tolerance as well as a rugged plant type.
- Solid performance East to West.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Tan |

## MANAGEMENT TIPS

**LGS2329 is a great conventional product for a wide geography. It has a solid agronomic package with Peking resistance, White Mold, IDC and SDS. Suitable for any row spacing and soil types.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | Peking |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS2334XF

**2.3** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS2334XF is a medium-tall, medium-bush plant style that can be placed broadly East to West. Excellent emergence along with its SDS and IDC scores allow for flexibility in high pH situations.**

- Medium-tall plant with excellent emergence and standability, great for no-till.
- Top-end yield in zone with good Southern movement.
- Very good IDC and SDS scores.
- Medium-bush plant style allows for good early canopy.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 7 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS2334XF has great plant height that holds under stress and stands well. Suitable in no-till and minimum tillage. Seed treatments may improve PRR field tolerance. White Mold score is average.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2348E3

**2.3** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS2348E3 is broadly adapted East to West across the Corn Belt. Medium-tall plants with a strong disease package deliver top-end yields in both high and low yield environments.**

- Strong agronomics stabilize the excellent top-end yield potential.
- Medium height and medium-bush with superior emergence and standability.
- Very good tolerance to SDS, White Mold, IDC and PRR. Resistant against SCN.
- Fits on many acres and tillage practices from New York to Nebraska.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Well adapted for no-till, conventional or minimum-till practices. Medium height plants handle all soils and row spacings vey well. Strong defensive package allows broad placement into challenging environments. Strong IDC tolerance for high pH fields.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 8 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2417RX

**2.4** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS2417RX is a key product for growers and is an excellent option for Northern Corn Belt stress acres that provides exceptional top-end yield potential.**

- LGS2417RX is well proven as a key product in this maturity with top-end yield potential.
- Moderately statured plants have great emergence and very good standability.
- Resistance to SCN and BSR along with generally good tolerance to most common leaf diseases and very good IDC tolerance.
- Provides strong stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Excellent adaptability in no-till and minimum tillage and well adapted to all row spacings. Adapted across the Upper Midwest. Handles stress and non-stress environments equally well.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2444RX

**2.4** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS2444RX brings excellent agronomics and top-end yield potential. The product offers very good standability, good White Mold tolerance and strong IDC tolerance. A medium-tall, moderately bushy plant.**

- This variety brings impressive yields and should be positioned for maximum yield potential.
- A unique plant look from a medium-bush plant style.
- Resistant to BSR, SCN and PRR; highly tolerant to IDC and White Mold.
- Very good stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Suitable for no-till and minimum tillage, as well as all row spacings. Height is maintained under stress and this product is widely adapted to soils and planting regimens.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 8 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2491XF

**2.4** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS2491XF brings outstanding top-end yield to the Mid-Group II maturity. An offensive product that has a strong agronomic package with very stable and consistent performance.**

- Medium-tall, medium-bush plant that has a high pod count. Moves well East to West.
- Attractive harvest appearance with above average standability.
- Strong defensive scores against BSR, IDC, White Mold and PRR add to its solid agronomic package.
- Excels in high yield environments and will fit on irrigated acres in the West.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Excellent emergence score allows for planting in variable environments and conditions. Responds very well to higher management in high yielding environments. Saltro® seed treatment will be beneficial in high SDS environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 8 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS2554XF

**2.5** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS2554XF features a tall, medium-bush plant with very high top-end yields. Broad adaptation East to West and North to South make this a versatile product.**

- Impressive yields with a broad adaptation.
- Excellent emergence with average standability that will work well with no-till acres.
- Resistance to SCN, PRR and BSR.
- Good IDC tolerance for high pH acres.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 6 |
| Shatter Resistance | 8 |
| Plant Height | T |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS2554XF produces top-end yields and is broadly adapted for all geographies. Well adapted to no-till with excellent emergence and early vigor. Performs best under higher management. Caution on acres prone to White Mold. Manage SDS with appropriate seed treatment.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 5 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2577E3

**2.5** RM

SOYBEANS

Enlist E3 SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS2577E3 is a key product that provides top-end yield potential in its maturity. Above average emergence and excellent stress tolerance allow broad placement.**

- Very high level of yield potential, fast emergence and early vigor allows broad adaptation.
- A medium-tall, moderate bush plant habit allows use in all regions and soils.
- Resistance to SCN, PRR and BSR along with good IDC tolerance for higher pH soils.
- Movement will be East to West but has a strong fit in the Upper Midwest.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | White |
| Hilum | Buff |
| Pod Color | Tan |

## MANAGEMENT TIPS

**LGS2577E3 handles stress acres very well and is a solid option in both higher and lower yield environments. Excellent emergence and early vigor allows for planting in various residue scenerios. Can be positioned on most soybean acres from Nebraska to the East Coast where maturity is appropriate.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | M3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2616XF

**2.6** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS2616XF is a medium-tall plant with good lateral branching that allows versatile placement across many acres. It performs best in high yield environments, but good stress tolerance and very good IDC allows use on tough soils.**

- A medium-tall, wide branching plant that produces extremely high yields over a range of planting environments.
- Tolerance to SDS and PRR; resistance to SCN.
- Great option for high IDC acres.
- Excellent for heavy residue, no-till situations and irrigated acres.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Top performance in the "I" states, but adaptable East to West. Excellent emergence allows for adaptability across no-till and minimum tillage. Above average branching adapts to wide rows where needed. Good plant height is maintained under stress and also has good standability for irrigated acres. No gene for PRR but early season protection can be achieved with seed treatment.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS2728E3

**2.7** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS2728E3 is a versatile product that fits multiple environments. Shows tremendous plant health and yield for the stress acre or the high productive acre as well.**

- Medium-tall plant type with excellent emergence.
- Good stress tolerance with a solid agronomic package.
- Very good plant health along with excellent PRR tolerance.
- Consistent yield performance from Nebraska to Ohio.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Has a competitive advantage on stress acres but can also be a high yield bean where drainage is adequate. Advise caution on fields with history of White Mold.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 6 |
| Marginal Soil | 9 |
| Productive Soil | 7 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | 7 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# C2888RX

**2.8** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**C2888RX produces dominating yields across the entire Corn Belt. Has the taller and branchy stature that speaks of performance.**

- A highly proven, widely adapted line with outstanding yield potential.
- A bushy plant that has height to handle stress soils and environments with very good early vigor.
- Excellent SDS protection; SCN, BSR and PRR resistant; handles IDC and has average scores against White Mold.
- Broadly adapted from Ohio to Nebraska, with exceptional stress and drought tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Excellent adaptability into no-till and minimum tillage and well adapted to all row spacings. Widely adapted across the Midwest. Handles stress and non-stress environments equally well.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2801

**2.8** RM

SOYBEANS

***CONVENTIONAL***

## PRODUCT INFORMATION

**LGS2801 has broad East to West adaptation with good Southern movement. Heavy pod clustering in the mid-section of plant. Strong yield performance for the conventional market. Agronomically sound.**

- Attractive medium-tall, moderately branching plant. Outperforms competitive checks.
- Excellent emergence, plant vigor and standability.
- Solid defense with protection against PRR and SDS, with resistance to SCN.
- Widely adapted to soils and planting regimens with height being maintained under stress.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Conventional herbicides can diversify weed control modes of actions in a farming operation. Place from Northeast Nebraska to Ohio and East. Good for no-till and minimum tillage.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2830XF

**2.8** RM

SOYBEANS

XTENDFLEX SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS2830XF offers flexibility in placement and herbicide programs. It has good yield performance against commercial checks with a solid agronomic package. Medium-tall with a moderate stature.**

- Medium-tall plant furnishes solid results from East to West.
- Solid emergence with average standability that will work well on no-till acres.
- BSR, SCN and PRR resistance with average scores against SDS.
- Excellent stress tolerance and conveys tolerance to sulfonylurea herbicides.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 6 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Very good adaptability in no-till and minimum tillage and well adapted to all row spacings. Reducing the seeding rate on highly productive soils will allow plants to branch more profusely and reduce overall height. Seed treatments may improve PRR field tolerance. Sulfonylurea tolerance is a plus when following wheat.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS2851E3

**2.8** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS2851E3 is a medium-tall, medium-bush plant style that has great performance across geographies and yield environments. Excellent SDS tolerance and stacked PRR gene give it strong agronomics to go with top-end yield.**

- Impressive yields, solid agronomics and broad adaptation.
- Medium plant stature that has a good look with excellent emergence and solid standability.
- Excellent SDS tolerance coupled with a top-notch defense that includes SCN, IDC, PRR and BSR.
- Broadly adapted to all environments and planting regimens.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | White |
| Hilum | Buff |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Produces top-end yields and has the ability to adapt to many soil types. Well adapted to no-till with excellent emergence and very good early vigor. Additional management is advised in fields prone to White Mold.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k/3a |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS2929E3

**2.9** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS2929E3 has solid agronomics along with a good disease package. This product performs across a wide geography.**

- Medium height with good standability.
- Both agronomic and disease profiles combine to complement the yield potential.
- Overall good agronomics and disease package.
- Stress tolerance is good for tough acres.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | N/A |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Strong emergence and both gene resistance and high tolerance to PRR indicate adaptation to early and no-till planting. SDS score is good but will likely benefit from Saltro® seed treatment where SDS has been present in the past.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 4 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS2937XF

**2.9** RM

SOYBEANS

XTENDFLEX SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS2937XF is a medium-tall plant with good branching that allows placement on a wide range of acres and row spacing. Performs well across soil types and management practices.**

- Impressive yields and an attractive plant look.
- Medium-tall plants with strong emergence and standability.
- Solid agronomics make it broadly adapted.
- Great stress tolerance and conveys tolerance to sulfonylurea herbicides.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Plant style and solid disease package allow for broad adaptation across many soil types and row spacings. Good emergence and early vigor allow for it to be used in no-till and minimum till environments. Top-end yields with excellent stress tolerance allow for placement in both high and low yielding environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 8 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | 8 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3060RX

**3** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**LGS3060RX provides high level performance in this maturity. Good agronomics and disease characteristics provide a foundation for superior yield potential.**

- Attractive wide profile, medium-tall plants with good standability.
- Strong scores for emergence and stress tolerance.
- Resistant to SCN, BSR and above average PRR field tolerance.
- Wide adaptation and will be well adapted to both conventional and minimum tillage planting systems.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | B |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**PRR field tolerance is above average and furnishes better disease protection after the plants become established. Best performance has been on well-drained soils, with good yield response in both stress and high productivity environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | N/A |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3098XF

**3** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS3098XF is a taller, medium-bush plant with very good emergence. High top-end yield potential and good standability make this a strong candidate for highly productive acres. Strong disease package with BSR resistance, SDS tolerance and very good White Mold scores.**

- Taller, medium-bush plant with excellent early vigor and top-end yield.
- Good White Mold tolerance despite its robust plant style.
- Carries resistance to SCN, BSR, PRR and Stem Canker.
- Performance is highlighted on productive soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | T |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**The plant style and disease package 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.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 8 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3101

**3.1** RM

SOYBEANS

***CONVENTIONAL***

## PRODUCT INFORMATION

**LGS3101 has broad East to West adaptation. Clear hilum for specialty non-GMO premium markets. Competitive yields against traited checks. Solid agronomics.**

- Strong yield performance from medium-tall, medium bush plants that have above average standability scores.
- Very good emergence, plant vigor and standability.
- SCN and PRR resistance with high scores for Frog Eye Leaf Spot.
- Broadly adapted East to West in zone and exhibits good stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Yellow |
| Pod Color | Tan |

## MANAGEMENT TIPS

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

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 6 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3124E3

**3.1** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS3124E3 is a key product for this maturity, performing well East to West. Works equally well in both high and low yield environments.**

- Excellent Sudden Death tolerance makes it a strong candidate for fields with a history of SDS, especially when paired with Saltro® seed treatment.
- Stacked Rps1k/3a PRR genes and very good field tolerance allow for broad placement.
- Moderate plant structure and excellent standability will keep it upright, even in the most productive soybean fields.
- Good performance from Nebraska to the East Coast.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 9 |
| Shatter Resistance | 9 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | White |
| Hilum | Buff |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Overall disease package and performance allow for broad placement with few considerations. Can be planted with confidence in fields with a history of SDS or PRR when paired with the appropriate seed treatments. Moderate plant style and good White Mold tolerance allow use on all row widths. IDC tolerance must be considered on high pH acres.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k/3a |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS3216E3

**3.2** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**Solid performance and agronomically sound. Adapted over a wide swath of this maturity. Fits higher disease environment and does very well on both tough and productive acres.**

- Great overall plant health and yield potential.
- Very high ratings for SDS.
- Late season health is exceptional, contributing to the overall good look and performance.
- Good stress tolerance and Charcoal Rot score, which can indicate high stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**The SDS, emergence and Phytopthora ratings for LGS3216E3 make this product a fit for no-till and early plantings. Broad adaptation and performance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 6 |
| Charcoal Rot | 7 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3253XF

**3.2** RM

SOYBEANS

XTENDFLEX SOYBEANS

Salt Excluder

## PRODUCT INFORMATION

**LGS3253XF is a tall plant with very good standability. Superior emergence and early vigor combined with SDS tolerance provide a foundation for top-end yield potential.**

- High yields and top-end performance against competitive products from the East Coast to Nebraska and Kansas.
- Superior emergence and early vigor are ideal for early planting and no-till situations.
- Soil disease profile includes SCN, PRR, BSR and Stem Canker resistance, with high tolerance to SDS.
- Broadly adapted from East to West and is an excluder of salts.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | T |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Suitable for all row spacings and tillage scenerios. Tall plant that maintains height under stress and has good standability in ideal situations, making it broadly adapted to different soils and management practices. Carries two genes for PRR resistance with very good field tolerance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps3a/1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 7 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 5 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# C3400

**3.4** RM

SOYBEANS

***CONVENTIONAL***

## PRODUCT INFORMATION

**C3400 is a conventional product that offers high yield, medium stature, moderate canopy width and reliability with solid disease and agronomic traits.**

- Very good yield data and is medium in stature with moderate canopy width.
- Reliable high yields with solid disease and agronomic traits.
- Resistance to SCN and PRR, with tolerance to IDC, BSR, SDS, White Mold and excellent stress tolerance.
- Widely adapted to soils and planting regimens with top performance in any row spacing.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 9 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Buff |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Conventional herbicides can diversify weed control modes of action in a farming operation. Height is maintained under stress. Widely adapted to soils and planting regimens. Top performance in any row spacing.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | 8 |
| Stem Canker | 7 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3430E3

**3.4** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS3430E3 brings outstanding yield in a solid agronomic package. A medium-tall plant that stands well, aiding in ease of harvest and a great fall appearance.**

- Brings impressive yields and a complete agronomic package; should be positioned for maximum yield potential.
- Medium-tall robust plant that stands well in the field.
- A great defensive package against IDC, PRR, SDS, BSR, Frogeye Leaf Spot, SCN and Stem Canker.
- Strong field tolerance to PRR.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | N/A |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Broad adaptation East to West with superior yields. Excellent emergence gives the ability for this product to go across many tillage practices. Consistently yields well across soil types and yield environments. Good defensive package allows for broad placement with few management concerns. Excellent performance in stress environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# C3550RX

**3.5** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

## PRODUCT INFORMATION

**C3550RX has a phenomenal yield history and can be utilized across soybean growing regions from East to West. Medium height with a wide, branchy canopy and beautiful look at harvest.**

- Proven dominant performance in the field; can be utilized across all soybean growing regions from East to West.
- Medium-tall with a wide, branchy canopy and beautiful look at harvest. Stands well for ease of harvest.
- Disease characteristics are all good and include: SDS, SCN, PRR, BSR and IDC. Ensures reliable performance in all kinds of tough conditions.
- Excellent adaptability in no-till and minimum tillage and well adapted to all row spacings.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Widely adapted across the Midwest to all tillage systems, row spacings and soils. Handles stress and non-stress environments equally well.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3572XF

**3.5** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS3572XF brings an additional herbicide option to aid in tough-to-control weed situations. Broad acre adaptation with yield that is slightly higher than C3550RX.**

- Medium-tall soybean with bushy plant type.
- Solid emergence with good standability that will work well on no-till acres.
- Resistant to BSR, SCN, PRR and Southern Stem Canker.
- No placement restrictions, high yield potential and a robust agronomic profile.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | B |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Good IDC scores expand the Western adaptation. Medium-tall height with better-than-average standability. Wide fit on soybean acres East to West. Highly stable performance across varied environments. Strong emergence and no-till adaptation.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 7 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS3646XF

**3.6** RM

SOYBEANS

XTENDFLEX SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**Strong emergence and vigor allow LGS3646XF to excel in early and no-till plantings. Has a good disease package on a medium-tall plant height.**

- Medium-tall plant that adapts across well-drained soils.
- Best fit on well-drained productive soils.
- Possesses a strong disease package including Stem Canker, and high tolerance to SDS, Frogeye Leaf Spot and Phytophthora.
- A seed treatment is recommended on wet soils to help until plant tolerance is established.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 9 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS3646XF has shown the capabilities to produce high yields when needed and good yields when conditions are stressful. Seed treatments are recommended to provide protection against Phytopthora in the early portion of the season.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 7 |
| Early Vigor | 7 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1a |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS3688E3

**3.6** RM

SOYBEANS

Enlist E3 SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS3688E3 has good performance East to West across the Mid-Group III maturity. This product offers strong standability with sound plant health.**

- A broad acre fit for fields with good yield potential, including ones that have areas where a stress tolerant variety is needed.
- Attractive, medium-tall plant with good standability.
- Disease package includes resistance to SCN, BSR and Stem Canker.
- Very good tolerance to SDS, Frogeye Leaf Spot and Charcoal Rot.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | N/A |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS3688E3 is adapted across the Corn Belt and is a standout product in the East. Very strong emergence and vigor make this product a great fit for no-till plantings. Sulfonylurea tolerance allows this product to follow wheat.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 9 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 6 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | 7 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS3745

**3.7** RM

SOYBEANS

***CONVENTIONAL***

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**Strong performance and stable agronomic characteristics make this new conventional product very broadly adapted with a wide usage area. Very nice yields, with the additional flexibility of sulfonylurea tolerance.**

- Nice appearance with good scores for standability and shattering.
- Moderate plant height and medium-bush plant type help this product to fit over a wide range of growing conditions.
- Disease package includes resistance to stem canker and a high tolerance to SDS, Frogeye Leaf Spot and Phytophthora.
- Yields across both high and low yielding environments versus competitive checks.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Agronomic package allows for wide adaptation, disease resistance and tolerance, as well as good standability. Fast emergence and strong early vigor allow for good adaptation to no-till and early planting. Has sulfonylurea tolerance.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | 8 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3777RX

**3.7** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

Sulfonylurea Tolerance

Salt Excluder

## PRODUCT INFORMATION

**LGS3777RX has impressive yields throughout the Corn Belt along with a superior agronomic package in a medium-statured plant and an impressive disease profile. Also included is sulfonylurea tolerance, giving growers herbicide options.**

- Strong yield potential from Kansas to the East Coast.
- A robust medium-height plant with good branching and an attractive light tawny tan.
- Disease package includes resistance to SCN, PRR and BSR. Also has good ratings against SDS, IDC and Frogeye Leaf Spot.
- Broadly adapted across soil types, can go East to West and performs well moving North of its primary adapted maturity.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Excellent adaptability into no-till and minimum tillage and well adapted to all row spacings. Adapts well North of its maturity zone. Handles diverse environments and is very stress tolerant. An excluder for salts, LGS3777RX performs well on highly saline fields.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 7 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | 8 |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | N/A |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3784XF

**3.7** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS3784XF is an offensive product with strong yield results across the Central and Western Corn Belt. Excellent emergence makes LGS3784XF a great fit for no-till acres. Can be used East on well-drained soils and when managed with seed treatment.**

- Strong yields on well-drained, productive soybean growing areas.
- Very good emergence that adapts to no-till acres.
- Resistance to BSR and Stem Canker, with very good SDS.
- Broad adaptation, use where maturity is appropriate.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 6 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Excellent emergence allows use 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.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 5 |
| Brown Stem Rot | 9 |
| Iron Deficiency Chlorosis | 4 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 5 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS3830E3

**3.8** RM

SOYBEANS

Enlist E3 SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS3830E3 brings a significant upgrade in yield performance to this maturity. Good performance in both the East and West.**

- Medium-bush and medium-tall plant height with good standability.
- Good emergence and stress tolerance gives a wide range of planting opportunities and fit to field environments.
- Good tolerance to PRR, Stem Canker and Frogeye Leaf Spot.
- Sulfonylurea-tolerant for wheat acres.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 7 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Brown |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Well adapted for multiple row spacings with a defensive package that offers good standability and stress tolerance. LGS3830E3 can handle a wide variety of soil types and growing conditions. Seed treatment is recommended in areas with significant SDS pressure.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | 5 |
| Sudden Death | 6 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | 6 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3935XF

**3.9** RM

SOYBEANS

XTENDFLEX SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS3935XF has excellent yields across environments and is sulfonylurea-tolerant. A medium-bush plant with very good standability and an attractive appearance. Performs East to West and in all yield environments.**

- Key product in its maturity; brings strong yield potential.
- Medium-bush plant with excellent standability across all soil types.
- Highly tolerant to SDS with resistance to SCN, PRR and Stem Canker.
- Strong early vigor allows for early planting. Exhibits best yield results on productive soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 9 |
| Shatter Resistance | 9 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Adapted to all soil types. Sulfonylurea tolerance furnishes herbicide options and has advantages for double cropping behind wheat. Performs best when early planted in medium to high yielding environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1a |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 5 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | 8 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS3942E3

**3.9** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS3942E3 features an attractive light tawny/tan color in a medium-tall plant. Consistent top-end yields East to West along with excellent standability for harvest ease.**

- Yield is top-of-class for the maturity.
- Medium-tall plant with tremendous eye appeal and harvestability.
- Resistant to SCN, Stem Canker and PRR as well as good IDC and Frogeye Leaf Spot tolerance.
- Broad adaptation within maturity.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Brown |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Very good early vigor and standability allows LGS3942E3 to adapt to no-till environments. Saltro® seed treatments will benefit fields with a history of SDS.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1k |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 6 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS4122E3

**4.1** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS4122E3 is a medium-tall, robust plant style that works best in productive soils. Performs in many management regimens. This product is a yield leader in its relative maturity zone.**

- Outstandingly high yield potential and great appearance.
- Medium-tall robust plant with light tawny/brown appearance at harvest.
- SCN and Stem Canker resistance. Excellent Frogeye Leaf Spot tolerance and good scores against SDS.
- Good standability, exceptional emergence and handles no-till environments.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | N/A |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Brown |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS4122E3 is easily adaptable to varying soil types and yield environments. Handles clay soils well and holds its height in tougher growing environments. May need to reduce populations in more productive growing environments to manage plant height.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS4162

**4.1** RM

SOYBEANS

***CONVENTIONAL***

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS4162 is a great option for conventional soybean growers. A bushy plant that has a great appearance, good agronomics and disease package.**

- Excellent yield potential through the Corn Belt and the Mid-South where the maturity is appropriate.
- Very good emergence makes it a good choice for no-till or early planting.
- Moderate height and good standability provide ease of harvest in the fall.
- Sulfonylurea tolerance allows for herbicide options.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 8 |
| Shatter Resistance | 9 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**This conventional product thrives at all yield levels and has exceptional potential for high yield environments. Fits a wide geography East to West and is optimal to its maturity zone and South. Sulfonylurea tolerance is a plus when following wheat.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | 7 |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | 8 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS4172XF

**4.1** RM

SOYBEANS

XTENDFLEX SOYBEANS

Sulfonylurea Tolerance

Salt Excluder

## PRODUCT INFORMATION

**LGS4172XF is a versatile Early-Group IV soybean with a complete package of solid performance, agronomic traits and disease profile and is both sulfonylurea-tolerant and a salt excluder.**

- Yield potential and agronomic traits provide a wide usage area for this product.
- Medium height, medium branching with good standability, fits any standard row spacing system.
- Disease scores include good scores for SCN, SDS, Frogeye, PRR and Southern Stem Canker.
- Green stem rating was good in a year when it was very prevalent.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Very broad usage area and is extremely versatile for planting systems, soil types and overall management systems. Can be utilized as an early or no-till planting choice with strong emergence and early vigor. A good choice for first crop or double crop planting. A salt excluder, it also shows good tolerance to both sulfonylurea and metribuzin herbicides.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1a |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# C4227RX

**4.2** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**C4227RX provides consistent and solid yield performance in the West and Mid-South. Offers growers a choice of herbicide options by including sulfonylurea tolerance.**

- Key product for this maturity; particularly well adapted to the Mid-South and Western environments.
- Bushy, medium-tall plant stature with upright branches and good standability.
- Highly tolerant to SDS and PRR, resistance to SCN and Stem Canker and average scores against Frogeye Leaf Spot.
- Offers herbicide options: Roundup Ready 2 Xtend® and sulfonylurea tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Adapted on all soils. Sulfonylurea tolerance furnishes herbicide options and has advantages for double crop behind wheat. Standability can soften on highly productive soils. In these situations, slightly reduce populations.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 9 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 7 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 8 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 7 |
| Sclerotinia White Mold | 7 |
| Sudden Death | 9 |
| Frogeye Leaf Spot | 6 |
| Charcoal Rot | 8 |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS4344E3

**4.3** RM

SOYBEANS

Enlist E3 SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS4344E3 is an attractive high-yielding product, with multi-year good performance data. A great fit for West Kentucky, Tennessee, Missouri Bootheel, Kansas and surrounding areas.**

- Medium-bush plants with above average standability.
- Well suited to the higher productive silt loam soils and high yield environments in general.
- Excellent overall health package with good scores against SDS, Frogeye Leaf Spot and Southern Stem Canker.
- Sulfonylurea herbicide tolerance makes it useful in double crop situations.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 7 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Well suited to productive silt loam soils that are well drained. Consider a seed treatment for added PRR protection if planted in wet or poorly drained soils. Fits a wide geography East to West where the maturity is appropriate.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 6 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 7 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS4384XF

**4.3** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS4384XF a new XtendFlex® product that has demonstrated very high level performance versus competitive checks. Broadly adapted but a particularly good fit for Western and Mid-South growing regions.**

- Healthy, robust plant type with great eye appeal.
- Plant type and standability make it a good choice for no-till and narrow row environments.
- Highly tolerant to SDS and resistant to Southern Stem Canker.
- Fits a wide geography from East to West.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Imp. Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS4384XF has a wide area of adaptability and can be used South of zone. Very stable yields in all environments with an excellent top-end in highly productive situations. Fungicide applications may improve performance where Frogeye Leaf Spot is prevalent. Caution when applying PPO herbicides.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 7 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 6 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS4640XF

**4.6** RM

SOYBEANS

XTENDFLEX SOYBEANS

Sulfonylurea Tolerance

Salt Excluder

## PRODUCT INFORMATION

**LGS4640XF is broadly adapted East to West and furnishes top-of-trials performance. It brings multiple herbicide tolerance traits to aid in control of glyphosate-resistant weeds.**

- Yield potential is first in class for the maturity with very attractive harvest appearance.
- Excellent emergence with good standability when planted early.
- Good SDS scores, resistant to Southern Stem Canker, SCN and has Rps1c PRR tolerance.
- Excluder for high salt tolerance and sulfonylurea-tolerant, useful in double crop plantings.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | T |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Suitable for double crop or first crop. Manage height by lowering population for first crop plantings. Well suited to no-till or early plantings with strong emergence. Being both sulfonylurea herbicide-tolerant and a chloride excluder extends the range of planting environments where it can be used.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 7 |
| Adapt to No-Till | 7 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1c |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | N/A |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS4778E3

**4.7** RM

SOYBEANS

Enlist E3 SOYBEANS

Salt Excluder

## PRODUCT INFORMATION

**LGS4778E3 adds a versatile product in this maturity, performing strongly across all regions and growing environments with high top-end yield.**

- High yield potential on all soils with exceptional top-end performance in high yield environments.
- Medium-tall plants that maintain uniform and consistent height across environments.
- SCN and Stem Canker resistance with excellent Cercospora Leaf Blight tolerance.
- An excluder in high salt environments, superior stress tolerance and manageable height on clay soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 7 |
| Shatter Resistance | N/A |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | White |
| Hilum | Buff |
| Pod Color | Brown |

## MANAGEMENT TIPS

**LGS4778E3 is a good product for tough growing environments, while staying at a manageable height in productive regions and moving South in the Delta. An excluder for salts, LGS4778E3 performs well on highly saline fields. Consider a seed treatment for added PRR protection when planting in poorly drained soils.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# C4845RX

**4.8** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

Salt Excluder

## PRODUCT INFORMATION

**C4845RX is a proven popular product in this maturity. The product has very high yield potential and is an excluder for salts.**

- Very high yield potential, is an excluder for salts and has broad adaptation.
- Medium in stature with excellent performance in the Delta, Mid-South and East Coast.
- Resistance to Stem Canker and SCN, along with excellent tolerance to PRR, SDS, Cercospora Leaf Blight and Frogeye Leaf Spot.
- High stress tolerance; height may shorten on clay soils.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 9 |
| Standability | 9 |
| Shatter Resistance | 8 |
| Plant Height | M |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**Excellent adaptability to no-till and minimum tillage. Exhibits moderate resistance to Root Knot Nematodes. Adapted on all soils; plant height may shorten on clay soils. It is an excluder for salts, and adapts well across the Mid-South and Delta.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1a |
| Phytophthora Tolerance | 9 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS4862XF

**4.8** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**LGS4862XF adds a versatile new product to this maturity that shows outstanding performance against competitive checks. A consistent performer from low to high yield environments.**

- Tall plant style with good standability.
- Excellent emergence and no-till adaptation.
- Above average SDS and Frogeye Leaf Spot tolerance and resistance to Southern Stem Canker.
- An excellent choice for double crop acres across the Mid-South.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 7 |
| Shatter Resistance | 8 |
| Plant Height | T |
| Plant Type | M |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

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

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 7 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS4931RX

**4.9** RM

SOYBEANS

ROUNDUP READY 2 XTEND SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS4931RX carries high yields across the West, Lower Midwest, the Delta, and into the East Coast with superior agronomics and excellent disease characterizations.**

- Stable, consistent top-end yields wide adaptation across the West and Lower Midwest regions.
- Bushy, branchy, taller profile; great emergence and standability.
- SCN, PRR and Southern Stem Canker resistance; handles Root Knot Nematode, SDS, Cercospora Leaf Blight and Frogeye Leaf Spot.
- Exhibits a high level of stress tolerance.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | T |
| Plant Type | B |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Well adapted to all row spacings. When planted in the Delta, place on loams or mixed soils. Sulfonylurea-tolerant for use as a double crop behind wheat. Exhibits moderate resistance to Root Knot Nematodes.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | Rps1a |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 7 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS4953E3

**4.9** RM

SOYBEANS

Enlist E3 SOYBEANS

## PRODUCT INFORMATION

**LGS4953E3 offers a rare combination of herbicide flexibility, defense and yield for those acres affected by Root Knot Nematodes that may be an issue in the Mississippi Delta and along the East Coast.**

- Yield potential is very strong from medium-tall plants with good pod clustering and good standability.
- Root Knot Nematode resistant.
- Defense package includes protection against Frogeye Leaf Spot, Stem Canker and SCN, as well as excellent Cercospora Leaf Blight scores.
- Relatively bushy plant style with adequate branching to fill wider rows.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | White |
| Hilum | Brown |
| Pod Color | Tan |

## MANAGEMENT TIPS

**This product with the Enlist E3® trait is designed for those acres where Root Knot Nematodes are an issue, but can also maintain adequate yield in non-Root Knot Nematode acres. LGS4953E3 carries specific resistance to Javanica and other Root Knot Nematode species for a wider spectrum of protection. This product offers good performance in traditional cotton environments where soybean yields might suffer. Seed treatments can improve protection against SDS and PRR.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 9 |
| Productive Soil | 6 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 6 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

NEW

# LGS4976XF

**4.9** RM

SOYBEANS

XTENDFLEX SOYBEANS

Sulfonylurea Tolerance

## PRODUCT INFORMATION

**LGS4976XF is a tall, light tawny tan plant with very good standability across soil types and yield environments. It is sulfonylurea-tolerant and has shown the ability to really push yield to a whole new level at this maturity. Solid agronomics with above-average SDS tolerance.**

- Tall, medium-bush plant type that packs on the pods and brings a lot of yield to the maturity.
- Excellent emergence will allow it to excel in no-till cropping environments and has good adaptability to narrow rows.
- Above average SDS and average IDC scores. Very good standability associated with this taller product.
- Sulfonylurea tolerance and excellent emergence scores make this soybean a very nice option for double crop acres.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | N/A |
| Plant Height | T |
| Plant Type | MB |
| Pubescence | Lt. Tawny |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Tan |

## MANAGEMENT TIPS

**LGS4976XF's agronomics allow this product to be used East to West. Has shown excellent performance from the East Coast into the Delta, the Lower Midwest, and out into Kansas and Missouri.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 7 |
| Marginal Soil | 8 |
| Productive Soil | 8 |
| Adapt to No-Till | 9 |
| Early Vigor | 9 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | R3, MR14 |
| Phytophthora Race Resistance | None |
| Phytophthora Tolerance | 6 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | 6 |
| Sclerotinia White Mold | N/A |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# LGS5580XF

**5.5** RM

SOYBEANS

XTENDFLEX SOYBEANS

## PRODUCT INFORMATION

**The optimal placement zone for LGS5580XF is the East Coast and Mid-South. A medium-tall style plant with good standability and season long attractive field appearance, it has shown strong yields across soil types and yield environments.**

- Indeterminate plant type provides a much longer flowering window than determinate types for better stability of performance.
- High ratings for SDS, Southern Stem Canker and Frogeye Leaf Spot.
- No resistance to SCN, however there is low SCN pressure across most of the adapted region. Non-SCN soybeans can express very high potential.
- Medium plant height with highly competitive yields against key checks.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Emergence | 8 |
| Standability | 8 |
| Shatter Resistance | 8 |
| Plant Height | MT |
| Plant Type | M |
| Pubescence | Gray |
| Flower Color | Purple |
| Hilum | Black |
| Pod Color | Brown |

## MANAGEMENT TIPS

**Versatile product that can be planted first crop or used later in the season as a double crop. Caution: if the previous wheat crop had a sulfonylurea herbicide application, LGS5580XF does not have STS tolerance. It has major PRR gene resistance along with great emergence scores, making it a great option for early planting when using a seed treatment. Wide adaptation to soil types and yield environments.**

## MANAGEMENT PRACTICES

| | |
|---|---|
| Poorly Drained Soil | 8 |
| Marginal Soil | 9 |
| Productive Soil | 9 |
| Adapt to No-Till | 8 |
| Early Vigor | 8 |

## DISEASE RATINGS

| | |
|---|---|
| Cyst Nematode Resistance | None |
| Phytophthora Race Resistance | Rps1a |
| Phytophthora Tolerance | 7 |
| Brown Stem Rot | N/A |
| Iron Deficiency Chlorosis | N/A |
| Sclerotinia White Mold | N/A |
| Sudden Death | 8 |
| Frogeye Leaf Spot | 8 |
| Charcoal Rot | N/A |
| Stem Canker | 9 |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available

# SORGHUM SEED

Our sorghum products offer your choice of high-quality sorghum seed for performance on every acre. Each field-proven mix of early, medium-early, medium to medium-late grain and forage hybrids are bred for solid agronomics and plant health.



# SORGHUM TREATMENT CHOICES

## AgriShield® ST

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

**TARGETED DISEASES**

- Rhizoctonia
- Fusarium
- Pythium
- Downy Mildew
- Seed rots
- Soil-borne diseases

## AgriShield® PLUS

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 ensure full stands and vigorous early growth without herbicide crop injury.

**TARGETED DISEASES**

- Rhizoctonia
- Fusarium
- Pythium
- Downy Mildew
- Seed rots
- Soil-borne diseases

**AgriShield® seed treatments are applied at our state-of-the-art facility and delivered to your farm, ready to help your sorghum crop achieve maximum genetic potential.**

# AgriShield® MAX

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.

## TARGETED DISEASES

- Rhizoctonia
- Fusarium
- Pythium
- Downy Mildew
- Seed rots
- Soil-borne diseases

## TARGETED INSECTS

- Aphids
- Green bugs
- Chinch bugs
- Wireworms

| | AgriShield® ST | AgriShield® PLUS | AgriShield® MAX |
|---|---|---|---|
| DISEASE-FIGHTING PROTECTION | ✓ | ✓ | ✓ |
| SEED SAFENER | | ✓ | ✓ |
| INSECT PROTECTION | | | ✓ |
| | Fungicide | Fungicide + Safener | Fungicide + Insecticide with Safener |

# SORGHUM-FORAGE SUMMARY

| | | | PLANT CHARS. | | AGRONOMIC CHARACTERISTICS | | | | | | | | | SEEDING RATES | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | Relative Maturity | Product Type | Plant Height | Approx. Seeds Per lb. | Standability | Disease Resistance | Sugar Cane Aphid | Juicy | Sugar Content | Grain Stover Ratio | Male Sterile | Brown Midrib | Brachytic Dwarf | Haying (row) | Haying (broadcast/drill) | Grazing (row) | Grazing (broadcast/drill) | Silage | Cover Crop |
| 340 BMR | Medium | FORAGE | 6 - 7 | 18.0k | 6 | 6 | AM | 6 | 7 | 8 | -- | ✓ | ✓ | N/A | N/A | N/A | N/A | 8 - 12 | 25 - 30 |
| Silo-Max 100 | Medium | FORAGE | 6 - 10 | 14.5k | 8 | 8 | HT | 6 | 6 | 8 | -- | -- | -- | N/A | N/A | N/A | N/A | 8 - 12 | N/A |
| Ton-A-Milk | Medium | FORAGE | 7 - 10 | 14.5k | 7 | 7 | AM | 5 | 5 | 8 | -- | -- | -- | N/A | N/A | N/A | N/A | 8 - 12 | N/A |

# SORGHUM-GRAIN SUMMARY

| | | | PLANT CHARACTERISTICS | | | | AGRONOMIC CHAR. | | | | DISEASE RATINGS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | Relative Maturity | Product Type | Days to Mid-Bloom | Plant Height | Color | Approx. Seeds Per lb. | Standability | Drought Tolerance | Head Type | Head Exsertion | Sugar Cane Aphid | Anthraconose | MDMV | Downy Mildew (1 & 2) | Downy Mildew (3) | Greenbug Resistance |
| 1510C | Early | GRAIN | 56 - 58 | 34 - 38 | Cream | 14.5k | 8 | 9 | 5 | 5 | HT | N/A | N/A | N/A | N/A | N/A |
| 2620C | Medium-Early | GRAIN | 58 - 60 | 40 - 44 | Cream | 15.6k | 8 | 9 | 4 | 6 | AM | N/A | N/A | N/A | 3 | N/A |
| 2730B | Medium-Early | GRAIN | 58 - 60 | 42 - 46 | Bronze | 14.5k | 7 | 8 | 5 | 5 | AM | N/A | N/A | N/A | N/A | N/A |
| 2840B | Medium-Early | GRAIN | 60 - 64 | 44 - 48 | Bronze | 14.5k | 5 | 8 | 6 | 5 | MT | 5 | 4 | 4 | 3 | N/A |
| 2950B | Medium-Early | GRAIN | 58 - 60 | 32 - 37 | Bronze | 14.0k | 8 | 9 | 6 | 6 | HT | 6 | 6 | 5 | 5 | N/A |
| H-390W | Medium-Early | GRAIN | 59 - 62 | 38 - 44 | Cream | 14.5k | 9 | 9 | 6 | 6 | MT | 6 | 5 | 4 | 3 | Biotype C |
| 3180B | Medium | GRAIN | 67 - 69 | 44 - 48 | Bronze | 15.0k | 8 | 8 | 3 | 5 | HT | N/A | N/A | N/A | 3 | N/A |
| 3960B | Medium | GRAIN | 68 - 72 | 42 - 46 | Bronze | 15.0k | 8 | 8 | 6 | 5 | HT | 5 | 8 | 7 | 5 | Biotype C&E |
| 4880R | Medium-Late | GRAIN | 69 - 74 | 46 - 52 | Red | 16.1k | 7 | 7 | 4 | 5 | HT | 7 | N/A | N/A | 3 | N/A |

Characteristics are assigned by LG Seeds based on comparisons with other Golden Acres® Genetics 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. This result 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.

**9** = Excellent
**1** = Poor
**N/A** = Not Available
**HT** = High Tolerance
**MT** = Medium Tolerance
**AM** = Appropriate Management Needed

**Head Type**
**1-2** = Compact
**3-4** = Semi Compact
**5-6** = Semi Open
**7-9** = Open

**Head Exsertion**
**1-3** = Poor
**4-5** = Adequate
**6-7** = Favorable
**8-9** = Excessive

# 340 BMR

FORAGE SORGHUM

Medium

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Yield-packing brown midrib (BMR) hybrid featuring the Brachytic Dwarf trait for shortened internodes.
- Very compact, leafy plant with excellent standability and yield potential.
- Delivers high-quality, highly digestible silage; not recommended for grazing.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Sugar Cane Aphid | AM |
| Juicy | 6 |
| Sugar Content | 7 |
| Grain Stover Ratio | 8 |
| Male Sterile | No |
| Brown Midrib | Yes |
| Brachytic Dwarf | Yes |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium |
| Plant Height | 6 - 7 |
| Approximate Seeds per Pound | 18.0k |
| Standability | 6 |
| Disease Resistance | 6 |

## SEEDING RATES

| | |
|---|---|
| Haying (row) | N/A |
| Haying (broadcast/drill) | N/A |
| Grazing (row) | N/A |
| Grazing (broadcast/drill) | N/A |
| Silage | 8 - 12 |
| Cover Crop | 25 - 30 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# Silo-Max 100

FORAGE SORGHUM

Medium

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Sugarcane aphid tolerant addition to the Golden Acres® forage lineup.
- Delivers excellent tonnage and performs well under limited or fully irrigated Western environments.
- Highly palatable forage with very good grain-to-stover ratio.
- Harvest at soft dough for best combination of tonnage and quality, approximately 100 to 105 days after emergence.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Sugar Cane Aphid | HT |
| Juicy | 6 |
| Sugar Content | 6 |
| Grain Stover Ratio | 8 |
| Male Sterile | No |
| Brown Midrib | No |
| Brachytic Dwarf | No |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium |
| Plant Height | 6 - 10 |
| Approximate Seeds per Pound | 14.5k |
| Standability | 8 |
| Disease Resistance | 8 |

## SEEDING RATES

| | |
|---|---|
| Haying (row) | N/A |
| Haying (broadcast/drill) | N/A |
| Grazing (row) | N/A |
| Grazing (broadcast/drill) | N/A |
| Silage | 8 - 12 |
| Cover Crop | N/A |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# Ton-A-Milk

FORAGE SORGHUM

Medium

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Delivers an exceptional grain-to-stover ratio.
- Excellent standability, drought tolerance and good disease protection make this a must-plant forage product.
- Late-planted plant height makes for greater yield potential.
- Harvest at soft dough for best combination of tonnage and quality, approximately 105 to 110 days after emergence.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Sugar Cane Aphid | AM |
| Juicy | 5 |
| Sugar Content | 5 |
| Grain Stover Ratio | 8 |
| Male Sterile | No |
| Brown Midrib | No |
| Brachytic Dwarf | No |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium |
| Plant Height | 7 - 10 |
| Approximate Seeds per Pound | 14.5k |
| Standability | 7 |
| Disease Resistance | 7 |

## SEEDING RATES

| | |
|---|---|
| Haying (row) | N/A |
| Haying (broadcast/drill) | N/A |
| Grazing (row) | N/A |
| Grazing (broadcast/drill) | N/A |
| Silage | 8 - 12 |
| Cover Crop | N/A |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 1510C
## GRAIN SORGHUM

Early

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Excellent early option for Western Kansas, Nebraska and Northeast Colorado. 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.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 8 |
| Drought Tolerance | 9 |
| Head Type | 5 |
| Head Exsertion | 5 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Early |
| Days to Mid-Bloom | 56 - 58 |
| Plant Height | 34 - 38 |
| Color | Cream |
| Approximate Seeds per Pound | 14.5k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | N/A |
| Anthracnose | N/A |
| MDMV | N/A |
| Downy Mildew - Pathogen 1 & 2 | N/A |
| Downy Mildew - Pathogen 3 | N/A |
| Greenbug Resistance | N/A |
| Sugar Cane Aphid | HT |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 2620C
GRAIN SORGHUM

Medium-Early

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Excellent staygreen and standability.
- Well adapted to Western high stress environments.
- Excellent drought tolerance.
- High yielding in this maturity range.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 8 |
| Drought Tolerance | 9 |
| Head Type | 4 |
| Head Exsertion | 6 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium-Early |
| Days to Mid-Bloom | 58 - 60 |
| Plant Height | 40 - 44 |
| Color | Cream |
| Approximate Seeds per Pound | 15.6k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 7 |
| Anthracnose | N/A |
| MDMV | N/A |
| Downy Mildew - Pathogen 1 & 2 | N/A |
| Downy Mildew - Pathogen 3 | 3 |
| Greenbug Resistance | N/A |
| Sugar Cane Aphid | AM |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 2730B
GRAIN SORGHUM

Medium-Early

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Uniform plant with good head exsertion at harvest.
- Good selection for late planting and double cropping.
- Adapted to Western high stress environments.
- Strong yield for its maturity.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 7 |
| Drought Tolerance | 8 |
| Head Type | 5 |
| Head Exsertion | 5 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium-Early |
| Days to Mid-Bloom | 58 - 60 |
| Plant Height | 42 - 46 |
| Color | Bronze |
| Approximate Seeds per Pound | 14.5k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 6 |
| Anthracnose | N/A |
| MDMV | N/A |
| Downy Mildew - Pathogen 1 & 2 | N/A |
| Downy Mildew - Pathogen 3 | N/A |
| Greenbug Resistance | N/A |
| Sugar Cane Aphid | AM |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 2840B
GRAIN SORGHUM

Medium-Early

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Impressive yield in the medium-early maturity range.
- Widely adapted across the High Plains soils.
- Good tolerance to sugarcane aphid.
- Well suited for favorable dryland acres or under limited irrigation.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 5 |
| Drought Tolerance | 8 |
| Head Type | 6 |
| Head Exsertion | 5 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium-Early |
| Days to Mid-Bloom | 60 - 64 |
| Plant Height | 44 - 48 |
| Color | Bronze |
| Approximate Seeds per Pound | 14.5k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 7 |
| Anthracnose | 5 |
| MDMV | 4 |
| Downy Mildew - Pathogen 1 & 2 | 4 |
| Downy Mildew - Pathogen 3 | 3 |
| Greenbug Resistance | N/A |
| Sugar Cane Aphid | MT |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 2950B
GRAIN SORGHUM

Medium-Early

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Shows excellent tolerance to sugarcane aphid.
- Medium-early maturing hybrid well suited to dryland conditions.
- Excellent drought tolerance.
- Small statured plant type that is well suited to drilled rows.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 8 |
| Drought Tolerance | 9 |
| Head Type | 6 |
| Head Exsertion | 6 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium-Early |
| Days to Mid-Bloom | 58 - 60 |
| Plant Height | 32 - 37 |
| Color | Bronze |
| Approximate Seeds per Pound | 14.0k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 7 |
| Anthracnose | 6 |
| MDMV | 6 |
| Downy Mildew - Pathogen 1 & 2 | 5 |
| Downy Mildew - Pathogen 3 | 5 |
| Greenbug Resistance | N/A |
| Sugar Cane Aphid | HT |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# H-390W

GRAIN SORGHUM

Medium-Early

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- 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.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 9 |
| Drought Tolerance | 9 |
| Head Type | 6 |
| Head Exsertion | 6 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium-Early |
| Days to Mid-Bloom | 59 - 62 |
| Plant Height | 38 - 44 |
| Color | Cream |
| Approximate Seeds per Pound | 14.5k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 6 |
| Anthracnose | 6 |
| MDMV | 5 |
| Downy Mildew - Pathogen 1 & 2 | 4 |
| Downy Mildew - Pathogen 3 | 3 |
| Greenbug Resistance | Biotype C |
| Sugar Cane Aphid | MT |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 3180B
GRAIN SORGHUM

Medium

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- High yield potential under limited irrigation or on moderate-to-favorable dry land.
- Very good tolerance to sugarcane aphid. Excellent companion product to 3960B.
- Well adapted across soil types with good agronomics and staygreen.
- Compact head type with a good exsertion for harvest.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 8 |
| Drought Tolerance | 8 |
| Head Type | 3 |
| Head Exsertion | 5 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium |
| Days to Mid-Bloom | 67 - 69 |
| Plant Height | 44 - 48 |
| Color | Bronze |
| Approximate Seeds per Pound | 15.0k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 7 |
| Anthracnose | N/A |
| MDMV | N/A |
| Downy Mildew - Pathogen 1 & 2 | N/A |
| Downy Mildew - Pathogen 3 | 3 |
| Greenbug Resistance | N/A |
| Sugar Cane Aphid | HT |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 3960B
GRAIN SORGHUM

Medium

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- Shows exceptional tolerance to sugarcane aphid.
- Open-headed with good weathering resistance.
- Excellent staygreen and standability.
- Excellent choice in marginal dryland environments or under limited irrigation.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 8 |
| Drought Tolerance | 8 |
| Head Type | 6 |
| Head Exsertion | 5 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium |
| Days to Mid-Bloom | 68 - 72 |
| Plant Height | 42 - 46 |
| Color | Bronze |
| Approximate Seeds per Pound | 15.0k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 7 |
| Anthracnose | 5 |
| MDMV | 8 |
| Downy Mildew - Pathogen 1 & 2 | 7 |
| Downy Mildew - Pathogen 3 | 5 |
| Greenbug Resistance | Biotype C&E |
| Sugar Cane Aphid | HT |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# 4880R
GRAIN SORGHUM

Medium-Late

SORGHUM

Time-tested and field-proven, LG Seeds sorghum products have consistently yielded high-quality crops in diverse and demanding environments. For more than 65 years, Golden Acres Genetics has been breaking ground in grain and forage sorghum and will remain the exclusive sorghum brand for LG Seeds. It's a legacy of which we are especially proud.

## PRODUCT PERFORMANCE

- High yielding hybrid provides excellent uniformity and attractive field performance.
- Widely adapted, particularly to irrigated and favorable dryland acres.
- Red-colored grain with good weathering characteristics.
- A good companion to 3020B with sugarcane aphid tolerance.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Standability | 7 |
| Drought Tolerance | 7 |
| Head Type | 4 |
| Head Exsertion | 5 |

Characteristics are assigned by LG Seeds based on comparisons other Golden Acres® Genetics products (not competitive 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 the grower's fields.

## PLANT CHARACTERISTICS

| | |
|---|---|
| Maturity | Medium-Late |
| Days to Mid-Bloom | 69 - 74 |
| Plant Height | 46 - 52 |
| Color | Red |
| Approximate Seeds per Pound | 16.1k |

## DISEASE RATINGS

| | |
|---|---|
| Smut | 7 |
| Anthracnose | 7 |
| MDMV | N/A |
| Downy Mildew - Pathogen 1 & 2 | N/A |
| Downy Mildew - Pathogen 3 | 3 |
| Greenbug Resistance | N/A |
| Sugar Cane Aphid | HT |

NOTES

**9** = Excellent **1** = Poor **N/A** = Not Available | **HT** = High Tolerance **MT** = Medium Tolerance **AM** = Appropriate Management Needed
**Head Type: 1-2** = Compact **3-4** = Semi Compact **5-6** = Semi Open **7-9** = Open | **Head Exsertion: 1-3** = Poor **4-5** = Adequate **6-7** = Favorable **8-9** = Excessive

# ALFALFA VARIETIES

Our diverse alfalfa offerings are built with a wide range of product characteristics, disease packages and quality that deliver ROI and enhanced animal nutrition. Our broad collection of genetics and trait choices offers yield potential and plant performance for dormant and non-dormant growing areas.



# ALFALFA SUMMARY

| | | VERSIONS | | | AGRONOMIC CHARACTERISTICS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE GENETICS | FALL DORMANCY | TRAIT | Multifoliate Expression | Winter Hardiness Index | Anthracnose | Aphanomyces Race 1 | Aphanomyces Race 2 | Bacterial Wilt | Fusarium Wilt | Phytophthora Root Rot | Verticillium Wilt | Blue Alfalfa Aphid | Pea Aphid | Cow Pea Aphid | Spotted Alfalfa Aphid | S. Root Rot Nematode | N. Root Rot Nematode | Stem Nematode |
| **Pro** | **3.5** | Conventional | N/A | 2 | HR | HR | N/A | HR | R | HR | R | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **4C100** | **4** | Conventional | 0.9 | 1.8 | HR | HR | R | HR | HR | HR | HR | R | N/A | R | HR | N/A | N/A | R |
| **Camas** | **4** | Conventional | 0.8 | 2.2 | HR | HR | N/A | HR | HR | HR | R | N/A | N/A | N/A | N/A | N/A | HR | HR |
| **HG4001** | **4** | Hi-Gest® | 0.7 | 1.6 | HR | HR | R | HR | HR | HR | HR | R | N/A | R | R | N/A | N/A | R |
| **4HVXR100** | **4.1** | HarvXtra® | 0.8 | 1.3 | HR | HR | R | HR | HR | HR | HR | N/A | N/A | N/A | HR | N/A | N/A | R |
| **4R300** | **4.1** | Roundup Ready® | 0.7 | 2.5 | HR | HR | N/A | HR | HR | HR | HR | N/A | N/A | N/A | HR | N/A | HR | HR |
| **9200RR** | **4.2** | Roundup Ready® | 0.8 | 1.5 | HR | HR | N/A | HR | HR | HR | HR | N/A | R | N/A | R | N/A | N/A | R |
| **4R400** | **4.3** | Roundup Ready® | 0.8 | 2.4 | HR | HR | HR | HR | HR | HR | HR | N/A | N/A | N/A | R | N/A | N/A | N/A |
| **5C400** | **5** | StandFast® | 0.6 | 1.8 | HR | HR | R | HR | HR | HR | HR | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **5R300** | **5** | Roundup Ready® | 0.8 | 2.5 | HR | HR | N/A | HR | HR | HR | HR | N/A | N/A | N/A | HR | N/A | R | HR |
| **eXterra** | **5** | StandFast® | 0 | 1.5 | HR | HR | N/A | HR | HR | HR | HR | N/A | R | N/A | MR | N/A | N/A | R |
| **6R200** | **6** | Roundup Ready® | 0.9 | N/A | HR | R | N/A | R | HR | R | R | HR | N/A | N/A | HR | N/A | HR | HR |
| **7C300** | **7** | Conventional | 0.8 | N/A | HR | N/A | N/A | HR | HR | HR | R | N/A | N/A | N/A | HR | N/A | N/A | HR |
| **7R400** | **7** | Roundup Ready® | N/A | N/A | R | R | N/A | R | HR | HR | HR | R | N/A | HR | HR | N/A | N/A | R |
| **840HVXRR** | **7.9** | HarvXtra® | N/A | N/A | R | N/A | N/A | R | HR | R | N/A | N/A | N/A | N/A | R | N/A | N/A | R |
| **9R100** | **9** | Roundup Ready® | N/A | N/A | R | N/A | N/A | R | R | HR | R | HR | N/A | N/A | HR | N/A | N/A | HR |
| **9C300** | **9.2** | Conventional | N/A | N/A | R | N/A | N/A | MR | HR | R | R | N/A | N/A | N/A | HR | N/A | N/A | R |
| **9R400** | **9.4** | Roundup Ready® | N/A | N/A | R | R | NR | R | HR | HR | R | R | N/A | R | HR | N/A | N/A | HR |

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.

**HR** = High Resistance
**R** = Resistance
**NR** = Not Rated
**N/A** = Not Available

**1** = Extremely Winterhardy
**2** = Very Winterhardy
**3** = Winterhardy
**4** = Moderately Winterhardy
**5** = Slightly Winterhardy
**6** = Non-Winterhardy

# Pro 3.5 FD

ALFALFA

***CONVENTIONAL***

## PRODUCT CHARACTERISTICS

- Dependable variety that performs well across various cropping systems.
- Great for growers looking to manage input costs while still demanding a competitive variety for their alfalfa acres.
- Offers good pest and disease tolerance against key yield-robbing factors.
- Adapts well to a wide range of environments.

## PERFORMANCE & QUALITY

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | R |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | R |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | N/A |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | N/A |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 3.5 |
| Multifoliate Expression | N/A |
| Winter Hardiness Index | 2 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

# 4C100

**4** FD

ALFALFA

***CONVENTIONAL***

## PRODUCT CHARACTERISTICS

- Provides maximum tonnage and excellent forage quality throughout the entire growing season.
- Provides a long, productive stand life with high persistence and strong winterhardiness.
- Superior disease characteristics that include resistance to Aphanomyces Race 2 Root Rot.
- Broadly adapted to a wide range of environments and soil types.

## PERFORMANCE & QUALITY

- High level of milk per acre with excellent forage quality.
- Medium maturity to one-tenth flower and has fast recovery after cutting.
- Handles aggressive cutting schedules for both haylage and dry hay systems.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | R |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | R |
| Pea Aphid | N/A |
| Cow Pea Aphid | R |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 4 |
| Multifoliate Expression | 0.9 |
| Winter Hardiness Index | 1.8 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## YIELD AND QUALITY COMPARISONS - 4C100

| Entry | CP | ADF | NDF | NDFD | RFQ | Tons/Acre | Milk per Ton lbs/ton | Milk per Acre lbs/acre |
|---|---|---|---|---|---|---|---|---|
| 4C100 | 21.6 | 28.5 | 34.3 | 51.5 | 202 | 7.9 | 3,273 | 25,854 |
| LegenDairy XHD | 21.6 | 28.3 | 34.3 | 51.5 | 200 | 7.7 | 3,277 | 25,232 |
| 54Q14 | 21.8 | 29.0 | 36.3 | 50.1 | 192 | 7.5 | 3,188 | 23,913 |
| PGI557 | 21.6 | 29.0 | 35.3 | 49.6 | 191 | 7.4 | 3,194 | 23,633 |
| WL354HQ | 21.3 | 29.1 | 35.3 | 49.4 | 190 | 7.4 | 3,192 | 23,624 |

# Camas

**4** FD

ALFALFA

***CONVENTIONAL***

## PRODUCT CHARACTERISTICS

- Fall dormancy 4 variety, ideally adapted to the Western half of the United States.
- Very high yield potential compared to commercial checks.
- Impressive health with resistance to seven major pests or diseases.
- Disease resistance index is 30 out of 30.

## PERFORMANCE & QUALITY

- Very high yielding compared to checks in research testing.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | R |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | N/A |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | HR |
| Stem Nematode | HR |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 4 |
| Multifoliate Expression | 0.76 |
| Winter Hardiness Index | 2.2 |

**1** = Extremely Winterhardy
**2** = Very Winterhardy
**3** = Winterhardy
**4** = Moderately Winterhardy
**5** = Slightly Winterhardy
**6** = Non-Winterhardy

**HR** = High Resistance
**R** = Resistance
**NR** = Not Rated
**N/A** = Not Available

Scores, characteristics, data and data charts 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.

## 2011-2015 YIELD DATA - CAMAS ALFALFA

| Variety | 2011 Rexburg, ID | 2012 Tochet, WA | 2012 Othello, WA | 2013 Touchet, WA | 2013 Nampa, ID | 2014 Touchet, WA | 2014 Othello, WA | 2015 Nampa, ID | Grand Mean |
|---|---|---|---|---|---|---|---|---|---|
| Camas | 113% | 112% | 109% | 108% | 112% | 110% | 107% | 111% | 110% |
| 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% |

# HG4001

**4** FD

ALFALFA

Hi-Gest® Low Lignin ALFALFA TECHNOLOGY

CONVENTIONAL

## PRODUCT CHARACTERISTICS

- Hi-Gest® 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.
- Very winterhardy with superior fall dormancy, high disease resistance and multifoliate expression.
- Very fast recovery following harvest. HG4001 stands well and exhibits good lodging tolerance.

## PERFORMANCE & QUALITY

- HG4001 can be planted wherever dormant varieties are appropriate; having a high leaf-to-stem ratio, the plant stature is medium-tall with a full and dense canopy.
- Higher quality forage can be obtained with growers' normal harvest schedule.
- Extending the harvest interval will maintain forage quality and increase yield.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | R |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | R |
| Pea Aphid | N/A |
| Cow Pea Aphid | R |
| Spotted Alfalfa Aphid | R |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 4 |
| Multifoliate Expression | 0.7 |
| Winter Hardiness Index | 1.6 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## HI-GEST® VARIETIES VERSUS COMPETITIVE DORMANT ALFALFA VARIETIES*

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

# 4HVXR100

**4.1** FD

ALFALFA

HARVXTRA with Roundup Ready® Technology

## PRODUCT CHARACTERISTICS

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

## PERFORMANCE & QUALITY

- HarvXtra® Alfalfa provides, on average, 14 to 18% higher relative forage quality (RFQ) and Neutral Detergent Fiber Digestibility (NDFD) across cuttings than conventional varieties harvested at the same stage of maturity.
- Fewer cuttings have the potential for more yield over time, less stress and lower harvest costs. The HarvXtra® Alfalfa trait lets growers delay harvest for seven to ten days to increase tonnage without sacrificing yield quality.
- Growers can achieve at least 20% higher yield potential by delaying harvest at 35-day cutting intervals.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | R |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 4.1 |
| Multifoliate Expression | 0.83 |
| Winter Hardiness Index | 1.3 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2-YEAR FORAGE QUALITY DATA - 4HVXR100 ALFALFA

| Competitor Brand | % ADL | % NDFD | % RFV |
|---|---|---|---|
| 4HVXR100 | 81% | 117% | 117% |
| Attention II | 102% | 98% | 96% |
| Consistency 4.1RR | 98% | 101% | 104% |
| Pioneer 54R02 | 101% | 99% | 96% |
| Pioneer 54V09 | 102% | 98% | 96% |
| WL 355.RR | 99% | 101% | 103% |

## 2014-2015 YIELD DATA - 4HVXR100 ALFALFA

| Competitor Brand | 2014 West Salem, WI | 2014 Nampa, ID | 2014 Othello, WA | 2014 Boone, IA | 2014 Mt. Joy, PA | 2015 Geneseo, NY |
|---|---|---|---|---|---|---|
| 4HVXR100 | 105% | 107% | 107% | 101% | 96% | 103% |
| Attention II | 94% | -- | -- | -- | -- | -- |
| Consistency 4.1RR | -- | 95% | 97% | -- | 99% | -- |
| Pioneer 54R02 | 103% | 104% | 101% | 102% | 103% | 111% |
| Pioneer 54V09 | 104% | -- | -- | -- | -- | -- |
| WL 355.R | 99% | 101% | 102% | 97% | 98% | 94% |

# 4R300

**4.1** FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- Somewhat winterhardy with very fast recovery after harvest and superior fall dormancy.
- Moderate multifoliate expression.
- High disease resistance.
- Very high Stem Nematode resistance adapted to Western and Great Plains growing areas.

## PERFORMANCE & QUALITY

- Wide window of harvest opportunity without sacrificing quality.
- Persistence over the life of the stand is significantly higher in the third and fourth year compared to checks in testing.
- Growers will enjoy improved alfalfa establishment, crop safety and longer stand persistence.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | HR |
| Stem Nematode | HR |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 4.1 |
| Multifoliate Expression | 0.73 |
| Winter Hardiness Index | 2.5 |

**1** = Extremely Winterhardy
**2** = Very Winterhardy
**3** = Winterhardy
**4** = Moderately Winterhardy
**5** = Slightly Winterhardy
**6** = Non-Winterhardy

**HR** = High Resistance
**R** = Resistance
**NR** = Not Rated
**N/A** = Not Available

Scores, characteristics, data and data charts 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.

## 2010-2012 YIELD DATA - 4R300 ALFALFA

| Competitor Brand | 2010 Nampa, ID | 2010 Touchet, WA | 2011 Butter Creek, WA | 2011 Basin City, WA | 2011 Touchet, WA | 2012 Othello, WA |
|---|---|---|---|---|---|---|
| 4R300 | 112% | 108% | 106% | 112% | 108% | 106% |
| 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% |
| WL 355.RR | 101% | 97% | 103% | 93% | 98% | 100% |

# 9200RR 4.2 FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- Advanced genetics with industry-leading technology makes this product an elite variety in both yield and quality.
- Very winterhardy and superior fall dormancy.
- High disease resistance and multifoliate expression leading to enhanced forage quality.
- Dark green variety with fine stems, relatively large leaves and a high multi-foliate expression.

## PERFORMANCE & QUALITY

- Seedling vigor is average to slightly above average and once established, 9200RR will produce quality alfalfa to please growers.
- Very fast recovery following harvest. Best adapted to four to five cuttings, but could be managed for three crops.
- Growers will enjoy improved alfalfa establishment, crop safety and longer stand persistence.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | R |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | R |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 4.2 |
| Multifoliate Expression | 0.83 |
| Winter Hardiness Index | 1.5 |

**1** = Extremely Winterhardy
**2** = Very Winterhardy
**3** = Winterhardy
**4** = Moderately Winterhardy
**5** = Slightly Winterhardy
**6** = Non-Winterhardy

**HR** = High Resistance
**R** = Resistance
**NR** = Not Rated
**N/A** = Not Available

Scores, characteristics, data and data charts 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.

## 2014-2015 YIELD DATA - 9200RR ALFALFA

| Competitor Brand | 9200RR Yield | Competitor Yield | # of Head-to-Heads | % Yield Advantage |
|---|---|---|---|---|
| 54VR03 | 26.54 | 25.65 | 4 | 3.40% |
| Ameristand 407TQ | 14.96 | 14.79 | 5 | 1.20% |
| Consistency 4.1RR | 17.67 | 17.63 | 16 | 0.20% |
| DG 4210 | 18.09 | 16.3 | 5 | 9.90% |
| DK A41-18RR | 17.78 | 17.72 | 6 | 0.30% |
| DK A43-22RR | 31.87 | 31.32 | 4 | 1.70% |
| HybriForce-2400 | 18.58 | 17.83 | 4 | 4.00% |
| HybriForce-440 | 18.38 | 17.42 | 11 | 5.20% |
| Monsanto 4401RR | 23.56 | 23.58 | 14 | -0.10% |
| WL 355.RR | 18.26 | 17.88 | 12 | 2.10% |
| All Pioneer Total | 155.8 | 149.33 | 20 | 4.20% |

# 4R400

**4.3** FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- Strong forage yields across all soil environments and when compared against competitive checks.
- Highly resistant to six of the major pests that cause stand loss in alfalfa.
- Impressive winterhardiness and greens quickly in the spring.
- Performs well on heavy, wet and compacted soils.

## PERFORMANCE & QUALITY

- 4R400 has good winterhardiness and recovers quickly after cutting.
- Well suited for planting in fuller growing season areas due to its later fall dormancy.
- Excellent forage yield potential with protection against major pests.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | HR |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | R |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | N/A |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 4.3 |
| Multifoliate Expression | 0.83 |
| Winter Hardiness Index | 2.4 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2013-2017 YIELD DATA - 4R400 ALFALFA

| Variety | 2013 West Salem, WI | 2013 Nampa, ID | 2013 Boone, IA | 2013 Mount Joy, PA | 2013 Touchet, WA | 2013 Rexburg, ID | 2014 Marshfield, WA | 2017 West Salem, WI | Mean |
|---|---|---|---|---|---|---|---|---|---|
| 4R400 | 115% | 109% | 114% | 107% | 110% | 115% | 108% | 119% | 112% |
| Consistency 4.1RR | -- | 94% | 100% | 102% | 98% | 101% | 98% | -- | 99% |
| WL 355.RR | 98% | 103% | 94% | 99% | 95% | 96% | 98% | -- | 98% |
| HybriForce-2400 | 98% | -- | 101% | 97% | -- | -- | 101% | -- | 99% |
| HybriForce-3400 | -- | -- | -- | -- | -- | -- | -- | 90% | 90% |
| Liberator | 96% | -- | -- | -- | -- | -- | -- | -- | 96% |
| Pioneer 54R02 | 95% | 102% | 106% | 102% | 106% | 103% | 93% | 99% | 101% |

# 5C400

**5** FD

ALFALFA

STAND FAST FAST GROWTH

***CONVENTIONAL***

## PRODUCT CHARACTERISTICS

- Standfast® Alfalfa with Fast Growth advantage offers up to 30% faster recovery compared to other competitive alfalfas.
- Developed from crossing tall, fast-growing European alfalfas with elite North American genetics and screened for high yield potential, superb winter hardiness and high forage quality.
- Disease package is strong and can be placed across a broad range of geographies and soil types.

## PERFORMANCE & QUALITY

- Ideally suited for hay growers looking to maximize total forage yield each season under intensive cutting schedules.
- Canopy closure suppresses weeds quickly and keeps moisture in the soil for future growth.
- Tall, robust, dark green plants that green up three to five days ahead of other alfalfa products. Fewer days to maturity allows for quicker harvest turnaround.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | R |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | N/A |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | N/A |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 5 |
| Multifoliate Expression | 0.6 |
| Winter Hardiness Index | 1.8 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

**2018 WEST SALEM, WI - 5C400 ALFALFA**

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

# 5R300

**5** FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- Produces quality alfalfa to please growers.
- Somewhat winterhardy with excellent fall dormancy.
- High multifoliate expression.
- Very high Stem Nematode resistance adapted to Western and Great Plains growing areas.

## PERFORMANCE & QUALITY

- Biggest advantages will occur in the seeding year due to better establishment, less weeds, higher yields and improved quality.
- Good persistence over three to four years of testing: performance shows 5R300 is an elite variety in yield and quality.
- Growers will enjoy improved alfalfa establishment, crop safety and longer stand persistence.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | R |
| Stem Nematode | HR |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 5 |
| Multifoliate Expression | 0.75 |
| Winter Hardiness Index | 2.5 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2010-2012 YIELD DATA - 5R300 ALFALFA

| Variety | 2010 Nampa, ID | 2010 Touchet, WA | 2011 Butter Crk, WA | 2011 Basin City, WA | 2011 Touchet, WA | 2012 Othello, WA |
|---|---|---|---|---|---|---|
| 5R300 | 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% |
| WL 355.RR | 101% | 97% | 103% | 93% | 98% | 100% |

# eXterra 5 FD

ALFALFA

STAND FAST FAST GROWTH

***CONVENTIONAL***

## PRODUCT CHARACTERISTICS

- StandFast® Alfalfa with Fast Growth advantage offers up to 30% faster recovery compared to other competitive alfalfas.
- Developed from crossing tall, fast-growing European alfalfas with elite North American genetics and screened for high yield potential, superb winter hardiness and high forage quality.
- Widely adapted across a broad range of geographies and soil types.

## PERFORMANCE & QUALITY

- eXterra is ideally suited for hay growers looking to maximize total forage yield each season under intensive cutting schedules.
- Larger second, third, fourth and fifth cuttings maximize each season's total yield.
- Quick canopy closure naturally suppresses weed competition and conserves soil moisture for crop growth.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | HR |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | R |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | MR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 5 |
| Multifoliate Expression | N/A |
| Winter Hardiness Index | 1.5 |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## YIELD AND QUALITY COMPARISONS - EXTERRA

| Entry | CP | ADF | NDF | NDFD | RFQ | Tons per Acre | Milk per Ton lbs/ton | Milk per Acre lbs/acre |
|---|---|---|---|---|---|---|---|---|
| eXterra | 21.1 | 33.5 | 40.3 | 0.5 | 157 | 8.0 | 2,840 | 22,727 |
| 55V12 | 20.7 | 33.4 | 40.3 | 0.5 | 156 | 7.0 | 2,861 | 20,040 |
| HybriForce-400 | 21.9 | 32.8 | 39.5 | 0.5 | 160 | 6.6 | 2,837 | 18,697 |
| WL 357HQ | 21.6 | 33 | 39.7 | 0.5 | 159 | 6.5 | 2,828 | 18,357 |

# 6R200

**6** FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- Newest class of genetics for semi-dormant alfalfa growing areas.
- High resistance or resistance to 11 major insects or diseases.
- Germinating seedlings have tolerance to salt.

## PERFORMANCE & QUALITY

- Significantly outperforms elite commercial check varieties.
- A wide cutting window, combined with unsurpassed weed control, leads to higher quality alfalfa.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | R |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | R |
| Verticillium Wilt | R |
| Blue Alfalfa Aphid | HR |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | HR |
| Stem Nematode | HR |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 6 |
| Multifoliate Expression | 0.88 |
| Winter Hardiness Index | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2013-2014 YIELD DATA - 6R200 ALFALFA

| Variety | 2013 Davis, CA | 2013 Los Banos, CA | 2014 Davis, CA |
|---|---|---|---|
| 6R200 | 107% | 105% | 108% |
| Integra 8800 | 99% | -- | -- |
| HybriForce-800 | 97% | 102% | -- |
| HybriForce-620 | 93% | -- | -- |
| SW 9720 | -- | 99% | -- |
| HybriForce-2600 | -- | 90% | -- |
| DKA84-10RR | -- | -- | 93% |
| Revolt | -- | -- | 89% |

# 7C300

**7** FD

ALFALFA

***CONVENTIONAL***

## PRODUCT CHARACTERISTICS

- 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.
- This extra growth period could make the difference when attempting to gain one additional cutting during the growing season.
- Can handle an aggressive cutting schedule. Fast recovery following harvest.
- Excellent stand persistence and excellent leaf retention.

## PERFORMANCE & QUALITY

- 7C300 produces quality alfalfa with an upright growth habit and exhibits moderately fine stems early in the season and fine-textured stems in the later summer.
- The pest resistance shown by this variety will help negate the reduced yield, forage quality and stand persistence that could occur when pests infest alfalfa.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | HR |
| Aphanomyces Race 1 | N/A |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | R |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | HR |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 7 |
| Multifoliate Expression | 0.84 |
| Winter Hardiness Index | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2012 AND 2015 YIELD DATA - 7C300 ALFALFA

| Competitor Brand | 2012 Davis, CA-1 | 2012 Davis, CA-2 | 2012 Davis, CA-3 |
|---|---|---|---|
| 7C300 | 105% | 111% | 108% |
| HybriForce-2600 | 97% | 92% | 105 |
| HybriForce-620 | 97% | 90% | 90% |
| WL363HQ | 90% | -- | 98% |
| WL550.RR | 101% | -- | -- |
| LG7C300 | 105% | 111% | 108% |
| Sequoia | -- | 100% | 100% |
| CW 704 | -- | 102% | 97% |
| PGI557 | 99% | -- | 101% |
| Hi-Gest 660 | -- | -- | 93% |

NEW

# 7R400

**7** FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- High yielding in semi-dormant product category.
- Outperforms competitive checks consistently.
- Roundup Ready® technology for weed control, stand establishment and crop safety.
- Selections for resistance to key pests in the semi-dormant areas, including nematodes and aphids.

## PERFORMANCE & QUALITY

- Fast recovery allows for aggressive management.
- Five and more cuttings a year are possible with quick recovery and yield performance.
- Disease and pest resistance for this product will help negate yield decline and keep a healthy stand.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | R |
| Aphanomyces Race 1 | R |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | HR |
| Blue Alfalfa Aphid | R |
| Pea Aphid | N/A |
| Cow Pea Aphid | HR |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 7 |
| Multifoliate Expression | N/A |
| Winter Hardiness Index | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2013-2018 YIELD DATA - 7R400 ALFALFA

| Variety | 2013 Davis, CA | 2013 Davis, CA RR | 2013 Los Banos, CA | 2018 Los Banos, CA | Grand Mean |
|---|---|---|---|---|---|
| 7R400 | 115% | 105% | 118% | 127% | 116% |
| RRALF 6R200 | 102% | 104% | 97% | 98% | 100% |
| WL 454HQ.RR | 104% | 101% | -- | 101% | 102% |
| HybriForce-2600 | 96% | -- | -- | -- | 96% |

# 840HVXRR

**7.9** FD

ALFALFA

HARVXTRA with Roundup Ready® Technology

## PRODUCT CHARACTERISTICS

- The HarvXtra® alfalfa trait maximizes forage quality and digestibility by reducing lignin content.
- Gives alfalfa growers the ability to better manage the yield-versus-quality tradeoff.
- Superior fall dormancy with multiple pest resistance.
- HarvXtra® Alfalfa also includes Roundup Ready® technology for unsurpassed weed control with excellent crop safety.

## PERFORMANCE & QUALITY

- 840HVXRR has reduced lignin in the plant, resulting from a genetically-enhanced alfalfa technology that maximizes quality over conventional alfalfa at the same stage of maturity.
- Growers can maintain their normal harvest schedule for higher-quality forage, or delay harvest for 5-7 days for increased yield potential without sacrificing forage quality.
- Delaying harvest can decrease the number of cuttings, reduce harvest costs and potentially improve the life of the alfalfa stand.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | R |
| Aphanomyces Race 1 | N/A |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | R |
| Verticillium Wilt | N/A |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | R |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 7.9 |
| Multifoliate Expression | N/A |
| Winter Hardiness Index | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

### 2014-2016 FORAGE QUALITY DATA - 840HVXRR

| Competitor Brand | Shafter, CA | Dos Palos, CA | Davis, CA |
|---|---|---|---|
| HVX840RR | 114% | 108% | 108% |
| Ameristand 855TRR | 100% | 101% | 98% |
| RRALF RR100 | 100% | -- | 99% |
| WL552RR | 102% | 101% | 101% |

### 2014-2015 YIELD DATA - 840HVXRR

| Competitor Brand | Shafter, CA | Dos Palos, CA | Davis, CA |
|---|---|---|---|
| HVX840RR | 104% | 104% | 105% |
| Ameristand 855TRR | 99% | 96% | 102% |
| RRALF RR100 | 84% | -- | 92% |
| WL552RR | 100% | 100% | -- |

# 9R100

**9** FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- Newest class of genetics for non-dormant alfalfa growing areas.
- High resistance to four major insects or diseases.
- Impressive tolerance to root rot and nematode pests.

## PERFORMANCE & QUALITY

- Significantly outperforms elite commercial check varieties.
- A wide cutting window, combined with unsurpassed weed control, produces higher quality alfalfa.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | R |
| Aphanomyces Race 1 | N/A |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | R |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | R |
| Blue Alfalfa Aphid | HR |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | HR |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 9 |
| Multifoliate Expression | N/A |
| Winter Hardiness Index | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2011-2015 YIELD DATA - 9R100 ALFALFA

| Variety | 2010 Dos Palos, CA | 2013 Davis, CA | 2013 Shafter, CA | 2013 Los Banos, CA | 2015 Riverdale, CA | Grand Mean |
|---|---|---|---|---|---|---|
| 9R100 | 116% | 110% | 114% | 108% | 107% | 111% |
| Pioneer 58R51 | 94% | -- | -- | -- | -- | 94% |
| Ameristand 715NTRR | -- | 98% | -- | 104% | -- | 101% |
| DKA84-10RR | 87% | -- | -- | -- | -- | 87% |
| Pinal 9 | 85% | 104% | -- | 84% | 101% | 97% |
| Revolution | 96% | 92% | -- | -- | -- | 93% |
| WL 454HQ.RR | -- | 98% | -- | -- | -- | 98% |
| WL 552HQ.RR | -- | 102% | 99% | 97% | 103% | 100% |
| WL 660.RR | 96% | -- | -- | -- | -- | 96% |

# 9C300

**9.2** FD

ALFALFA

***CONVENTIONAL***

## PRODUCT CHARACTERISTICS

- 9C300 is adapted to non-dormant zones of the Western and Southwestern regions. Alfalfas with this dormancy rating tend to turn green faster in the spring and continue growing later in the fall.
- Dark green plants exhibit excellent leaf retention with a great visual look and fast recovery after cutting.
- Resistant to multiple pests.
- Shows salt tolerance for germinating seeds.

## PERFORMANCE & QUALITY

- Exceptional stand persistence; combines exceptional yields with good forage quality potential.
- LG9C300 produces quality alfalfa with an upright growth habit and exhibits moderately fine stems early in the season and fine-textured stems in the later summer.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | R |
| Aphanomyces Race 1 | N/A |
| Aphanomyces Race 2 | N/A |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | R |
| Verticillium Wilt | R |
| Blue Alfalfa Aphid | N/A |
| Pea Aphid | N/A |
| Cow Pea Aphid | N/A |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | R |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 9.2 |
| Multifoliate Expression | N/A |
| Winter Hardiness Index | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

Scores, characteristics, data and data charts 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.

## 2010, 2011 AND 2013 YIELD DATA - 9C300 ALFALFA

| Competitor Brand | 2010 Holtville, CA | 2011 Shafter, CA | 2011 Marcos-Juarez | 2011 Susana-Rafeala | 2013 Davis, CA |
|---|---|---|---|---|---|
| 9C300 | 108% | 108% | 119% | 121% | 110% |
| Cuf 101 | 105% | -- | -- | -- | 106% |
| Magna 901 | -- | -- | 105% | 94% | -- |
| Magna 995 | -- | 102% | -- | -- | -- |
| Magna 804 | -- | -- | 100% | 118% | -- |
| CW 1010 | -- | -- | 105% | 103% | -- |
| CW 194 | -- | - | 92% | 104% | -- |
| HybriForce-600 | -- | -- | 90% | 82% | -- |
| HybriForce-800 | 96% | 97% | -- | -- | 99% |
| Pioneer 59N59 | 97% | 100% | -- | -- | -- |
| PGI 909 | -- | 95% | -- | -- | 102% |

# 9R400

**9.4** FD

ALFALFA

Roundup Ready ALFALFA

## PRODUCT CHARACTERISTICS

- A solid new addition to the non-dormant alfalfa growing areas, backed by generations of selection for resistance to yield-robbing insects and diseases.
- High resistance to three major insects and diseases.
- Very good resistance to Phytophthora Root Rot.

## PERFORMANCE & QUALITY

- Weed control options allow for high quality alfalfa.
- Performed well against competitive checks.
- Cutting window is wide with 9.4 dormancy.

## AGRONOMIC CHARACTERISTICS

| | |
|---|---|
| Anthracnose | R |
| Aphanomyces Race 1 | R |
| Aphanomyces Race 2 | NR |
| Bacterial Wilt | HR |
| Fusarium Wilt | HR |
| Phytophthora Root Rot | HR |
| Verticillium Wilt | R |
| Blue Alfalfa Aphid | R |
| Pea Aphid | N/A |
| Cow Pea Aphid | R |
| Spotted Alfalfa Aphid | HR |
| Southern Root Rot Nematode | N/A |
| Northern Root Rot Nematode | N/A |
| Stem Nematode | HR |

## PLANT CHARACTERISTICS

| | |
|---|---|
| Fall Dormancy | 9.4 |
| Multifoliate Expression | N/A |
| Winter Hardiness Index | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **1** | = | Extremely Winterhardy | **HR** | = | High Resistance |
| **2** | = | Very Winterhardy | **R** | = | Resistance |
| **3** | = | Winterhardy | **NR** | = | Not Rated |
| **4** | = | Moderately Winterhardy | **N/A** | = | Not Available |
| **5** | = | Slightly Winterhardy | | | |
| **6** | = | Non-Winterhardy | | | |

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## 2013-2019 YIELD DATA - 9R400 ALFALFA

| Competitor Brand | 2013 Shafter, CA | 2014 Dos Palos, CA | 2019 Davis, CA |
|---|---|---|---|
| 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% |

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.

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

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.

SmartStax® PRO corn products will be commercially available for the 2022 growing season.

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.

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.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG.

Vayantis®, Agrisure®, Agrisure Artesian®, Artesian™, Agrisure Duracade®, Duracade™, Agrisure Viptera®, Refuge Renew™ and E-Z Refuge® are trademarks of a Syngenta Group Company.

**Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. 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.biotradestatus.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 Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products.

Enlist 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

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.biotradestatus.com/ for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

The LG Seeds Design®, AgReliant Genetics®, the AgReliant Genetics Design®, Advantage Acre®, and AgriShield® are trademarks of AgReliant Genetics, LLC. Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO® and XtendFlex® are trademarks of Bayer Group. The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.™® Enlist, Enlist E3, the Enlist E3 logo, Colex-D, Hi-Gest, and StandFast are trademarks of Corteva Agriscience and its affiliated companies. Herculex® and the Herculex Shield are trademarks of Corteva Agriscience LLC. Viptera®, Duracade™, E-Z Refuge®, and Cruiser® are trademarks of a Syngenta Group Company. LibertyLink®, Liberty®, and the Water Droplet Design® are trademarks of BASF Corporation. 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. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship. All other trademarks are the property of their respective owners.



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**

**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 or scan the QR code

SIPA™ Seed Innovation & Protection Alliance

LIBERTY LINK

Roundup Ready 2 YIELD TECHNOLOGY

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

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

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

**Roundup Ready® Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans** contain genes that confer tolerance to glyphosate and dicamba. **Products with XtendFlex® Technology** contain genes that confer tolerance to glyphosate, glufosinate and dicamba. **Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.



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LGSEEDS

LGSeeds.com