

TO OPEN
PULL
NARROW
TAPE

SALES RESOURCE GUIDE

2021-2022



WE MEAN BUSINESS.®

MAXIMUM POTENTIAL IN EVERY SEED

TOP-PERFORMING GENETICS

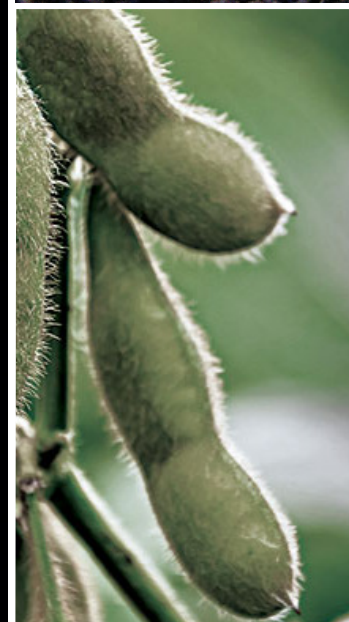
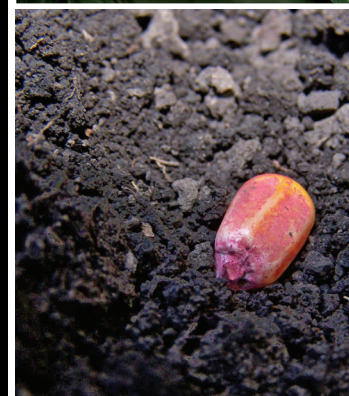
LG Seeds is a member of AgReliant Genetics – one of the largest independent, seed-only organizations in the United States. AgReliant Genetics prides itself on being farmer-focused and developing unique hybrids with diverse genetics and a variety of trait options. Farmers can be confident they're getting the best seed for their farm with LG Seeds hybrids powered by AgReliant Genetics research.

EXTENSIVE OPTIONS

AgReliant Genetics is committed to offering unique hybrids with diverse trait options. Access to every major trait package, coupled with our own unique genetics, gives farmers the advantage of the latest in crop technology and the best traits in the industry.

FARMER FOCUSED

Farmers need more than just high yield. That's why AgReliant Genetics breeds for environmental adaptability, optimal plant health and farmer ROI. We take an aggressive approach to developing the best hybrids that minimize risk and help farmers get the most out of every acre.



	TRAITS	SMARTSTAX®	VT DOUBLE PRO®	TRECEPTA®	AGRISURE DURACADE® 5222	AGRISURE DURACADE® 5122	AGRISURE VIPTERA® 3111	AGRISURE VIPTERA® 3330
REFUGE	Corn Belt	5% RIB Complete®	5% RIB Complete®	5% RIB Complete®	5% E-Z Refuge®	5% E-Z Refuge®	20% Refuge	5% E-Z Refuge®
	Cotton Growing Area	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge
HERBICIDE	Herbicide Tolerance	Roundup Ready® LibertyLink®*	Roundup Ready®	Roundup Ready®	Glyphosate Tolerant LibertyLink®*	Glyphosate Tolerant LibertyLink®*	Glyphosate Tolerant LibertyLink®*	Glyphosate Tolerant LibertyLink®*
ABOVE GROUND	Corn Earworm (Helicoverpa zea)	■ ■	■ ■	■ ■ ■	■ ■	■	■	■ ■ ■
	Western Bean Cutworm (Richia albicosta)			■	■		■	■
	European Corn Borer (Ostrinia nubilalis)	■ ■ ■	■ ■	■ ■	■ ■	■ ■	■	■ ■ ■
	Southwestern Corn Borer (Diatraea grandiosella)	■ ■ ■	■ ■	■ ■	■ ■	■ ■	■	■ ■ ■
	Fall Armyworm (Spodoptera frugiperda)	■ ■ ■	■ ■	■ ■ ■	■ ■	■	■	■ ■ ■
	Black Cutworm (Agrotis ipsilon)	■		■	■ ■	■	■	■
BELOW GROUND	Northern Corn Rootworm (Diabrotica barberi)	■ ■			■ ■	■ ■	■	
	Western Corn Rootworm (Diabrotica virgifera virgifera)	■ ■			■ ■	■ ■	■	
	Mexican Corn Rootworm (Diabrotica virgifera zea)	■ ■			■ ■	■ ■	■	

Mode of Action = Control of Pest ■ = single mode activity ■ ■ = dual mode activity ■ ■ ■ = triple mode activity

	AGRISURE VIPTERA® 3220	AGRISURE VIPTERA® 3110	AGRISURE® 3120	OPTIMUM® ACREMAX® 1	OPTIMUM® ACREMAX®	OPTIMUM® ACREMAX® XTRA	OPTIMUM® ACREMAX® XTREME	PIONEER® QROME®
REFUGE	5% E-Z Refuge®	20% Refuge	5% E-Z Refuge®	10% Below 20% Above	5% RIB	10% RIB	5% RIB	5% RIB
	20% Refuge	20% Refuge	20% Refuge	50% Refuge	20% Refuge	20% Refuge	20% Refuge	20% Refuge
HERBICIDE	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)	■ ■	■	■	■	■	■	■
	Western Bean Cutworm (Richia albicosta)	■	■					
	European Corn Borer (Ostrinia nubilalis)	■ ■	■	■ ■	■	■ ■	■ ■	■ ■
	Southwestern Corn Borer (Diatraea grandiosella)	■ ■	■	■ ■	■	■ ■	■ ■	■ ■
	Fall Armyworm (Spodoptera frugiperda)	■ ■	■	■	■	■	■	■
	Black Cutworm (Agrotis ipsilon)	■ ■	■	■	■	■	■	■
BELOW GROUND	Northern Corn Rootworm (Diabrotica barberi)				■		■ ■	■ ■
	Western Corn Rootworm (Diabrotica virgifera virgifera)				■		■ ■	■ ■
	Mexican Corn Rootworm (Diabrotica virgifera zea)				■		■ ■	■ ■

* 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.

PLANT CHARACTERISTICS

RM
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.

OUTPUT CHARACTERISTICS

SILAGE PROVEN
A rating based on digestibility and net energy on a per-acre basis. Silage proven products go through rigorous testing and are measured against industry standards to determine their value compared to existing corn silage hybrids.

MIX MAKERS
Designates a product with key agronomic characteristics that stand out. These products work well with custom placement in a field-by-field plan.

FAST TRACK PRODUCTS
These products come straight from the LG Seeds research program and have been accelerated to commercial availability

AGRONOMIC CHARACTERISTICS

GDU
The number of heat units (Growing Degree Units) 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, potential of 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 the value-added trait versions currently offered for corn:

	TRCRIB Trecepta® RIB Complete® Corn Blend		TRC Trecepta®
	STXRIB SmartStax® RIB Complete® Corn Blend		STX SmartStax®
	VT2PRIB VT Double PRO® RIB Complete® Corn Blend		VT2PRO VT Double PRO®
	RR Roundup Ready® Corn 2	CONVENTIONAL	CONV Indicates a conventional (non-traited) product
	5222AEZ Agrisure Duracade® 5222A E-Z Refuge®		3220AEZ Agrisure Viptera® 3220A E-Z Refuge®
	5222EZ Agrisure Duracade® 5222 E-Z Refuge®		3220EZ Agrisure Viptera® 3220 E-Z Refuge®
	5222A Agrisure Duracade® 5222A		3120EZ Agrisure® 3120 E-Z Refuge®
	5222 Agrisure Duracade® 5222		3111 Agrisure Viptera® 3111
	5122EZ Agrisure Duracade® 5122 E-Z Refuge®		3110 Agrisure Viptera® 3110
	3330AEZ Agrisure Viptera® 3330A E-Z Refuge®		GT Agrisure® GT

MIX MATTERS

IN EVERY FIELD, ON EVERY FARM, EVERY YEAR.

Mix Matters is all about planning for results. Our goal is to increase ROI for your farm by maxing out each field with a product plan built for success. One-size-fits-all hybrids are old news – which is why we walk through a seamless planning process to find a unique hybrid that fits each individual field.



Simplified Product Placement

The Mix Matters Tool brings the product placement approach to the palm of your hand.

Create a product plan in three steps with the Mix Matters Tool.



Accelerated Hybrid Access

Get access to cutting-edge genetics even faster with our conventional Fast Track lineup.

See the future of corn technology with Fast Track hybrids.



Yield – With An Agronomic Edge

Mix Maker products compliment your hybrid mix by bringing high yield potential, with an agronomic edge.

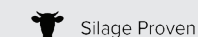
Take control of your fields with strategically placed Mix Makers.

LG27C31



77 RM

CONVENTIONAL



PRODUCT INFORMATION

LG27C31 is a 77-day conventional hybrid 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 as well across all yield environments. Excellent silage or grain option. Silage growers should use a kernel processor.

MANAGEMENT PRACTICES

Low Pop.....	8
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	8
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	30-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	8
Anthraxnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	N/A

HERBICIDE INTERACTION

None noted



LG32C25

82 RM



PRODUCT INFORMATION

LG32C25 brings a new 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 this 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 movement. Plant at moderate to moderate-high populations for best performance. Early flowering allows for good northern movement.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	7
Continuous Corn.....	7
Adapt No-Till.....	7
Planting Rate.....	24-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	8
Anthraxnose.....	6
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG32C27

82 RM



PRODUCT INFORMATION

LG32C27 is broadly adapted to all soils, management practices and planting dates. Good performance are expected from this shorter, great looking product with excellent standability and girthy ears.

- Good performance 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 consistent 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.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	7
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	8
Planting Rate.....	27-36,000

DISEASE RATINGS

N. Leaf Blight.....	9
S. Leaf Blight.....	8
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	3
Anthraxnose.....	7
Eyespot.....	8
Common Rust.....	7
Southern Rust.....	N/A
Fungicide Response.....	High

LG34C14



84 RM

CONVENTIONAL

Silage Proven

PRODUCT INFORMATION

LG34C14 produces excellent quality grain from medium statured plants that can tolerate higher populations and stands 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. Be aware the Goss's Wilt rating is average. Best used when expected disease pressure is low to moderate.

MANAGEMENT PRACTICES

Low Pop.....	6
Med Pop.....	7
High Pop.....	9
Marginal Soil.....	7
Productive Soil.....	8
Continuous Corn.....	6
Adapt No-Till.....	8
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	6
Anthraxnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG5370

84 RM

VT Double PRO
NIB 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.

MANAGEMENT PRACTICES

Low Pop.....	8
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	28-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	6
Anthraxnose.....	8
Eyespot.....	7
Common Rust.....	9
Southern Rust.....	N/A
Fungicide Response..	Moderate

LG5375

85 RM

VT Double PRO
NIB 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-after-corn situations but should be scouted for possible fungicide applications.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	7
Anthraxnose.....	7
Eyespot.....	8
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response.....	High



CONVENTIONAL



PRODUCT INFORMATION

LG36C55 is a new conventional offering from LG Seeds. 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 Pop.....	8
Med Pop.....	8
High Pop.....	7
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	7
Anthrachnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	N/A

HERBICIDE INTERACTION

Caution with sulfonylureas



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 Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	6
Anthrachnose.....	9
Eyespot.....	8
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

None noted



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, 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 Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	30-37,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	7
Anthrachnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	N/A

HERBICIDE INTERACTION

None noted



VTDoublePRO
H2O COMPLETE

PRODUCT INFORMATION

LG38C47 shows very consistent performance with good overall agronomic characteristics. 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 Pop.....	8
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	9
Productive Soil.....	8
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	28-38,000

DISEASE RATINGS

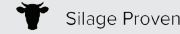
N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	8
Anthrachnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

None noted

LG5410

91 RM



PRODUCT INFORMATION

LG5410 adapts well across the northern Corn Belt with strong northern movement. 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.

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 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.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	7
Anthrachnose.....	7
Eyespot.....	8
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG42C16

92 RM



PRODUCT INFORMATION

LG42C16 performs well in western environments and has very strong agronomic features. Medium-tall plants. 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 Pop.....	8
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	7
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	24-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	8
Anthrachnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted



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.

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 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.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	25-36,000

DISEASE RATINGS

N. Leaf Blight.....	6
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	7
Anthracnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	N/A

HERBICIDE INTERACTION

None noted



New

PRODUCT INFORMATION

LG42C37 is an exciting new 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.

PLANT CHARACTERISTICS

Early Vigor.....	8
Stalk Strength.....	9
Root Strength.....	6
Greensnap.....	8
Drydown.....	7
Staygreen.....	7
Drought Tolerance.....	7
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 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.

MANAGEMENT PRACTICES

Low Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	24-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	N/A
Goss's Bacterial Wilt.....	8
Anthracnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

None noted

LG42C63

92 RM



PRODUCT INFORMATION

LG42C63 has a medium statured plant that provides solid ear flex under lower population. Conveys very good tolerance to ASR. Place in fields with high yield potential.

- Excellent top-end yield potential.
- Girthy ears have long husk cover and produce good quality grain with average test weight.
- Generally very good plant health; average Goss's Wilt tolerance.
- Widely adapted east to west on rotated acres with very good staygreen and greensnap scores.

MANAGEMENT PRACTICES

Low Pop	6
Med Pop	8
High Pop	8
Marginal Soil	6
Productive Soil	9
Continuous Corn	7
Adapt No-Till	8
Planting Rate	28-38,000

DISEASE RATINGS

N. Leaf Blight	7
S. Leaf Blight	N/A
Gray Leaf Spot	N/A
Goss's Bacterial Wilt	5
Anthrachnose	8
Eyespot	8
Common Rust	8
Southern Rust	N/A
Fungicide Response	High

LG44C27

94 RM



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 dry down.
- 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.

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 Pop	9
Med Pop	9
High Pop	8
Marginal Soil	9
Productive Soil	9
Continuous Corn	8
Adapt No-Till	8
Planting Rate	28-38,000

DISEASE RATINGS

N. Leaf Blight	N/A
S. Leaf Blight	N/A
Gray Leaf Spot	6
Goss's Bacterial Wilt	6
Anthrachnose	8
Eyespot	N/A
Common Rust	8
Southern Rust	N/A
Fungicide Response	High

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

HERBICIDE INTERACTION

Pigment inhibitors not recommended

LG45C21



95 RM



PRODUCT INFORMATION

LG45C21 is an exciting product with the Agrisure Duracade® 5122 E-Z Refuge trait stack. It 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 is highly rated against Tar Spot, Goss's Wilt and Gray Leaf Spot.
- Can be used south of its adapted zone.

PLANT CHARACTERISTICS

Early Vigor.....	8
Stalk Strength.....	8
Root Strength.....	9
Greensnap.....	8
Drydown.....	7
Staygreen.....	7
Drought Tolerance.....	7
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 TIPS

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

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	8
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthraxnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG5427

95 RM



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.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	9
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	8
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthraxnose.....	8
Eyespot.....	8
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response.....	High

LG2475

96 RM



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 PRACTICES

Low Pop	8
Med Pop	9
High Pop	7
Marginal Soil	8
Productive Soil	8
Continuous Corn	8
Adapt No-Till	8
Planting Rate	24-36,000

DISEASE RATINGS

N. Leaf Blight	7
S. Leaf Blight	6
Gray Leaf Spot	7
Goss's Bacterial Wilt	6
Anthrachnose	7
Eyespot	7
Common Rust	8
Southern Rust	N/A
Fungicide Response	Low

LG46C73

96 RM



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.

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 Pop	8
Med Pop	9
High Pop	8
Marginal Soil	9
Productive Soil	9
Continuous Corn	8
Adapt No-Till	8
Planting Rate	26-36,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	N/A
Gray Leaf Spot	N/A
Goss's Bacterial Wilt	7
Anthrachnose	8
Eyespot	9
Common Rust	8
Southern Rust	N/A
Fungicide Response	Low

PLANT CHARACTERISTICS

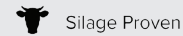
Early Vigor	8
Stalk Strength	8
Root Strength	8
Greensnap	8
Drydown	9
Staygreen	7
Drought Tolerance	8
Test Weight	8
Harvest Appearance	7
Hard Endosperm	No
GDD - Pollen	1274
GDD - Silk	1246
GDD - Black Layer	2454
Plant Height	M
Ear Height	ML
Ear Type	SF
Flowering for Maturity	LATE

HERBICIDE INTERACTION

None noted

LG5465

97 RM



PRODUCT INFORMATION

LG5465 has strong agronomics with exceedingly 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, exceedingly high yield potential. Medium height plants stand well for harvest.
- Moderately girthy semi-flex ears, high test weight grain, complete husk cover 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 Pop.....	7
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	28-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	6
Goss's Bacterial Wilt.....	6
Anthracnose.....	8
Eyespot.....	N/A
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG47C77

97 RM



PRODUCT INFORMATION

LG47C77 adds a diverse genetic background to the current line up. Widely adapted, it moves 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 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.....	7
Stalk Strength.....	8
Root Strength.....	8
Greensnap.....	7
Drydown.....	8
Staygreen.....	8
Drought Tolerance.....	8
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 Pop.....	9
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	7
Planting Rate.....	27-38,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	6
Anthracnose.....	6
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

Manage pigment inhibitors



CONVENTIONAL



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.

MANAGEMENT PRACTICES

Low Pop	8
Med Pop	9
High Pop	9
Marginal Soil	9
Productive Soil	9
Continuous Corn	9
Adapt No-Till	9
Planting Rate	29-37,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	7
Gray Leaf Spot	7
Goss's Bacterial Wilt	7
Anthrachnose	7
Eyespot	8
Common Rust	8
Southern Rust	N/A
Fungicide Response	High



CONVENTIONAL

PRODUCT INFORMATION

LG49C19 is an exciting hybrid 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 an early flowering for this maturity.
- Excellent stalk and root strength.
- Very good greensnap rating, great late season intactness.

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 Pop	7
Med Pop	8
High Pop	9
Marginal Soil	7
Productive Soil	9
Continuous Corn	7
Adapt No-Till	8
Planting Rate	28-36,000

DISEASE RATINGS

N. Leaf Blight	7
S. Leaf Blight	N/A
Gray Leaf Spot	7
Goss's Bacterial Wilt	7
Anthrachnose	6
Eyespot	N/A
Common Rust	N/A
Southern Rust	N/A
Fungicide Response	N/A

PLANT CHARACTERISTICS

Early Vigor	9
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

HERBICIDE INTERACTION

Manage pigment inhibitors

LG49C28



99 RM

CONVENTIONAL

★ New

PRODUCT INFORMATION

LG49C28 is a new conventional 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.....	8
Greensnap.....	8
Drydown.....	8
Staygreen.....	7
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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	6
Goss's Bacterial Wilt.....	7
Anthrachnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	7
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG49C62

99 RM

Trecepta[®]
RIB COMPLETE

★ New

PRODUCT INFORMATION

LG49C62 is an exciting NEW 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, good standability.
- In addition to strong Goss's Wilt and greensnap scores, good tolerance to NCLB and Anthracnose Stalk Rot.
- Has shown good tolerance to Tar Spot 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.....	6
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 Pop.....	8
Med Pop.....	9
High Pop.....	7
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	24-34,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	6
Goss's Bacterial Wilt.....	7
Anthrachnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

None noted

LG5494

99 RM



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's medium-tall with medium-high ear placement. Higher test weight grain with semi-flex, girthy ears.
- Superior 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.

MANAGEMENT PRACTICES

Low Pop	8
Med Pop	9
High Pop	8
Marginal Soil	9
Productive Soil	9
Continuous Corn	8
Adapt No-Till	8
Planting Rate	27-38,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	N/A
Gray Leaf Spot	7
Goss's Bacterial Wilt	7
Anthrachnose	7
Eyespot	8
Common Rust	7
Southern Rust	N/A
Fungicide Response	High

LG50C93

100 RM



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.

MANAGEMENT TIPS

Best positioned in its maturity zone and north; across the central and western Corn Belt. 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 Pop	7
Med Pop	9
High Pop	7
Marginal Soil	7
Productive Soil	8
Continuous Corn	7
Adapt No-Till	8
Planting Rate	26-34,000

DISEASE RATINGS

N. Leaf Blight	7
S. Leaf Blight	N/A
Gray Leaf Spot	8
Goss's Bacterial Wilt	6
Anthrachnose	7
Eyespot	N/A
Common Rust	N/A
Southern Rust	8
Fungicide Response ..	Moderate

PLANT CHARACTERISTICS

Early Vigor	7
Stalk Strength	7
Root Strength	8
Greensnap	8
Drydown	8
Staygreen	6
Drought Tolerance	6
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

HERBICIDE INTERACTION

Manage pigment inhibitors, growth regulators and sulfonylureas.

LG5505

100 RM



CONVENTIONAL



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, furnishes top-end yields and excellent test weight grain.
- Medium-tall plants have 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.....	9
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 Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	9
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthracnose.....	8
Eyespot.....	8
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG51C48

101 RM



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 - grain or silage.

- Very strong stalks, 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.....	9
Stalk Strength.....	8
Root Strength.....	8
Greensnap.....	7
Drydown.....	8
Staygreen.....	9
Drought Tolerance.....	8
Test Weight.....	8
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 Pop.....	8
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	29-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	6
Goss's Bacterial Wilt.....	6
Anthracnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG51C62



101 RM

CONVENTIONAL

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 different look in the field than other products.

- Highly competitive yield potential from ears that have a semi-open husk at drydown.
- Medium length ears with limited flex and 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.....	7
Drought Tolerance.....	7
Test Weight.....	6
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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	6
Adapt No-Till.....	8
Planting Rate.....	28-34,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	6
Goss's Bacterial Wilt.....	7
Anthraxnose.....	6
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG5499

102 RM



CONVENTIONAL



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. The product is also 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.

MANAGEMENT PRACTICES

Low Pop.....	8
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	7
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthraxnose.....	7
Eyespot.....	8
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response.....	Moderate

LG52C18

102 RM



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, 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.

MANAGEMENT PRACTICES

Low Pop	7
Med Pop	9
High Pop	8
Marginal Soil	8
Productive Soil	9
Continuous Corn	9
Adapt No-Till	8
Planting Rate	32-38,000

DISEASE RATINGS

N. Leaf Blight	7
S. Leaf Blight	8
Gray Leaf Spot	6
Goss's Bacterial Wilt	8
Anthrachnose	7
Eyespot	8
Common Rust	7
Southern Rust	N/A
Fungicide Response ..	Moderate

LG52C42

102 RM



CONVENTIONAL



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, Grey Leaf Spot, and Northern Corn Leaf Blight.
- Fungicide use should be infrequent and only after scouting.

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 move 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 Pop	8
Med Pop	9
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	8
Adapt No-Till	8
Planting Rate	28-38,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	N/A
Gray Leaf Spot	9
Goss's Bacterial Wilt	8
Anthrachnose	8
Eyespot	N/A
Common Rust	N/A
Southern Rust	N/A
Fungicide Response	Low

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

HERBICIDE INTERACTION

None noted

LG52C73

102 RM



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 will aid in early planting.
- Solid agronomics allows 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 Gray Leaf Spot are a high concern. Fungicides are recommended in continuous corn situations.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	8
Continuous Corn.....	8
Adapt No-Till.....	9
Planting Rate.....	26-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	6
Goss's Bacterial Wilt.....	6
Anthrachnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG54C04

104 RM

CONVENTIONAL



PRODUCT INFORMATION

LG54C04 features strong agronomics, healthy disease tolerances and wide adaption east to west. Will provide stable performance as a Conventional product. This Silage Proven, dual-purpose product can be used for grain or silage.

- Showy, attractive look with good ear size and quality grain. Approved as HEC or food grade corn in some markets.
- Very strong disease ratings for both stalks and leaves including Fusarium, Anthracnose, GLS and NCLB.
- Silage proven, can be used as a dual purpose product — grain or silage.
- Widely adapted stable performance east to west.

PLANT CHARACTERISTICS

Early Vigor.....	8
Stalk Strength.....	8
Root Strength.....	8
Greensnap.....	8
Drydown.....	7
Staygreen.....	8
Drought Tolerance.....	7
Test Weight.....	8
Harvest Appearance.....	8
Hard Endosperm.....	Yes
GDD - Pollen.....	1249
GDD - Silk.....	1259
GDD - Black Layer.....	2557
Plant Height.....	MT
Ear Height.....	M
Ear Type.....	SF
Flowering for Maturity.....	MID

MANAGEMENT TIPS

Very stable performance across a broad range of management and soil types. Longer, semi-flex ears and good late season intactness contribute to a wide range of population tolerance and a long harvest window. Recommend scouting before using a fungicide.

MANAGEMENT PRACTICES

Low Pop.....	8
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

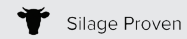
N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	7
Anthrachnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	7
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

Manage pigment inhibitors

LG54C11

104 RM



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 hybrid that is dual purpose 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.....	6
Test Weight.....	8
Harvest Appearance.....	7
Hard Endosperm.....	No
GDD - Pollen.....	1298
GDD - Silk.....	1203
GDD - Black Layer.....	2553
Plant Height.....	M
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 stack 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 Pop.....	7
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	27-38,000

DISEASE RATINGS

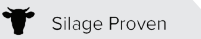
N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	6
Anthrachnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	7
Fungicide Response..	Moderate

HERBICIDE INTERACTION

Manage growth regulators

LG54C76

104 RM



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; has a long semi-flex ear, open husk and a dark red cob
- 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 Gray Leaf Spot. 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 Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	9
Productive Soil.....	8
Continuous Corn.....	8
Adapt No-Till.....	9
Planting Rate.....	27-36,000

DISEASE RATINGS

N. Leaf Blight.....	6
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	8
Anthrachnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	7
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG55C95



105 RM



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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	7
Planting Rate.....	28-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	9
Anthrachnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG5525

105 RM



CONVENTIONAL



PRODUCT INFORMATION

LG5525 has an excellent look and yields exceedingly well. 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 — grain or silage.

- 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, 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.....	7
Drydown.....	7
Staygreen.....	7
Drought Tolerance.....	8
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 Pop.....	8
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	8
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthrachnose.....	8
Eyespot.....	7
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG5528



106 RM



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 Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	24-32,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	8
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	9
Anthracnose.....	N/A
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	High

HERBICIDE INTERACTION

Manage pigment inhibitors

LG57C33

107 RM



PRODUCT INFORMATION

LG57C33 produces large, consistent, well-filled ears with good drydown. The plant has superior stalk strength and 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 dry down 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.....	8
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 Pop.....	7
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	9
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	6
Anthracnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	N/A
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted



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. Grain is considered HEC quality.

- 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 Grey Leaf Spot, NCLB and Goss's Wilt. Healthy leaves hold off Tar Spot very well. High tolerance to Anthracnose Stalk Rot.
- Apply a fungicide only after scouting or in the 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 Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	8
Continuous Corn.....	8
Adapt No-Till.....	7
Planting Rate.....	32-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	8
Anthracnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	7
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted



CONVENTIONAL



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; a good rating for Goss's Wilt.
- Superior early vigor and disease package allow flexibility at planting time.

PLANT CHARACTERISTICS

Early Vigor.....	8
Stalk Strength.....	7
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 will be glyphosate and glufosinate tolerant.

MANAGEMENT PRACTICES

Low Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	8
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	9
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	7
Anthracnose.....	7
Eyespot.....	N/A
Common Rust.....	8
Southern Rust.....	7
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG58C81

108 RM



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 Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	9
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	6
Anthrachnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	7
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG59C46

109 RM



CONVENTIONAL



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 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

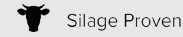
Low Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	9
Planting Rate.....	30-38,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	8
Anthrachnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	6
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

Manage growth regulators



PRODUCT INFORMATION

LG59C66 is a showy, robust plant with great eye appeal furnishing very high top-end yields. 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. Fungicide applications should be in combination with a field scouting program.

MANAGEMENT PRACTICES

Low Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	6
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	7
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	7
Anthrachnose.....	6
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	7
Fungicide Response..	Moderate

HERBICIDE INTERACTION

Manage growth regulators



CONVENTIONAL

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 Fusarium, ASR, GLS, Goss's Wilt 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.....	7
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. Best fit is in its adapted maturity zone or south, as an early season product. Scouting before fungicide application is recommended.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	30-38,000

DISEASE RATINGS

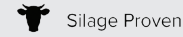
N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	8
Anthrachnose.....	7
Eyespot.....	N/A
Common Rust.....	8
Southern Rust.....	8
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG5590

110 RM



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, 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 Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	9
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	7
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	6
Anthrachnose.....	6
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	8
Fungicide Response..	Moderate

HERBICIDE INTERACTION

Manage growth regulators

LG60C12

110 RM



PRODUCT INFORMATION

LG60C12 is a full flex ear hybrid with excellent southern movement. 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® 5222 EZ Refuge® trait stack and Agrisure Viptera® 3330 trait stack options provide outstanding insect control for growers. The roots need to be managed as lodging can be an issue in some situations with this hybrid. Best to plant at lower to moderate populations for the growing area. 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 Pop.....	9
Med Pop.....	9
High Pop.....	6
Marginal Soil.....	8
Productive Soil.....	8
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	22-32,000

DISEASE RATINGS

N. Leaf Blight.....	6
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthrachnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	4
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted



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 your 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 Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	28-38,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	8
Anthrachnose.....	8
Eyespot.....	N/A
Common Rust.....	8
Southern Rust.....	8
Fungicide Response.....	Low

HERBICIDE INTERACTION

Manage pigment inhibitors



PRODUCT INFORMATION

LG60C47 is a new 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.....	MT
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 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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	8
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	9
S. Leaf Blight.....	9
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthrachnose.....	7
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	8
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG61C10



111 RM

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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	8
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	6
Anthracnose.....	7
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	6
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG61C48

111 RM



Silage Proven

PRODUCT INFORMATION

LG61C48 is a top performing product that is best suited for elevated yields with 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.

MANAGEMENT PRACTICES

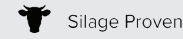
Low Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	8
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	6
Anthracnose.....	7
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	5
Fungicide Response.....	High

LG2602

112 RM



PRODUCT INFORMATION

LG2602 is 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.

MANAGEMENT PRACTICES

Low Pop	8
Med Pop	9
High Pop	8
Marginal Soil	8
Productive Soil	9
Continuous Corn	8
Adapt No-Till	9
Planting Rate	26-36,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	7
Gray Leaf Spot	8
Goss's Bacterial Wilt	9
Anthrachnose	8
Eyespot	8
Common Rust	8
Southern Rust	7
Fungicide Response ..	Moderate

LG5618

112 RM



CONVENTIONAL



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.

MANAGEMENT PRACTICES

Low Pop	8
Med Pop	9
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	9
Adapt No-Till	9
Planting Rate	30-38,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	8
Gray Leaf Spot	7
Goss's Bacterial Wilt	7
Anthrachnose	6
Eyespot	8
Common Rust	7
Southern Rust	6
Fungicide Response ..	Moderate

LG62C02

112 RM



PRODUCT INFORMATION

LG62C02 shows superior stalk health, excellent staygreen and fall intactness. Strong performance central and 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. Is best adapted central, east and south.

MANAGEMENT PRACTICES

Low Pop	7
Med Pop	8
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	9
Adapt No-Till	8
Planting Rate	30-38,000

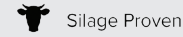
DISEASE RATINGS

N. Leaf Blight	7
S. Leaf Blight	8
Gray Leaf Spot	8
Goss's Bacterial Wilt	5
Anthrachnose	8
Eyespot	N/A
Common Rust	7
Southern Rust	5
Fungicide Response ..	Moderate

LG62C35



112 RM



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 Anthracnose, GLS, Goss's Wilt, and Southern Rust.
- Conveys very good tolerance to ASR.

PLANT CHARACTERISTICS

Early Vigor.....	8
Stalk Strength.....	8
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.....	M
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 Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	7
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	8
Anthracnose.....	7
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	8
Fungicide Response..	Moderate

HERBICIDE INTERACTION

Manage growth regulators

LG62C52

112 RM



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 Stalk Anthracnose, SCLB and Southern Rust.
- Features good drydown and staygreen with very good fall intactness.

PLANT CHARACTERISTICS

Early Vigor.....	8
Stalk Strength.....	7
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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	8
Continuous Corn.....	6
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	8
Gray Leaf Spot.....	6
Goss's Bacterial Wilt.....	6
Anthracnose.....	8
Eyespot.....	N/A
Common Rust.....	N/A
Southern Rust.....	8
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted



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 Gray Leaf Spot, 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.....	6
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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	6
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	30-37,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	8
Anthrachnose.....	6
Eyespot.....	N/A
Common Rust.....	8
Southern Rust.....	7
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

CONVENTIONAL

PRODUCT INFORMATION

LG63C04, a Conventional product, has top-end yield potential. A taller, robust plant that produces ears of average girth and have good extended husk cover.

- Has a high return on investment from the product's yield performance 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.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	9
Planting Rate.....	28-36,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	7
Anthrachnose.....	6
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	7
Fungicide Response..	Moderate



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 grain yield, high bushel 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.

MANAGEMENT PRACTICES

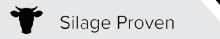
Low Pop	7
Med Pop	9
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	8
Adapt No-Till	9
Planting Rate	22-38,000

DISEASE RATINGS

N. Leaf Blight	N/A
S. Leaf Blight	8
Gray Leaf Spot	6
Goss's Bacterial Wilt	6
Anthraxnose	6
Eyespot	N/A
Common Rust	6
Southern Rust	N/A
Fungicide Response	High



CONVENTIONAL



PRODUCT INFORMATION

ES7531 is a solid dual purpose product with high top-end yield potential and is Silage Proven. 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.

MANAGEMENT PRACTICES

Low Pop	8
Med Pop	9
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	9
Adapt No-Till	9
Planting Rate	22-34,000

DISEASE RATINGS

N. Leaf Blight	N/A
S. Leaf Blight	7
Gray Leaf Spot	8
Goss's Bacterial Wilt	6
Anthraxnose	7
Eyespot	N/A
Common Rust	7
Southern Rust	N/A
Fungicide Response	N/A

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

HERBICIDE INTERACTION

None noted

LG5643

114 RM



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 and 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 and recommended for continuous corn.

PLANT CHARACTERISTICS

Early Vigor.....	8
Stalk Strength.....	8
Root Strength.....	7
Greensnap.....	8
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 Pop.....	8
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	9
Planting Rate.....	28-34,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	8
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	8
Anthracnose.....	7
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	7
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

Manage sulfonylureas

LG5650

115 RM



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 — tough, variable and excellent corn soils. Excellent performance south of its adapted maturity. Fungicides are recommended when planted in continuous corn.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	8
Adapt No-Till.....	9
Planting Rate.....	22-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	7
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthracnose.....	8
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	8
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG64C20



114 RM



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 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 Pop.....	7
Med Pop.....	9
High Pop.....	8
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	9
Planting Rate.....	27-38,000

DISEASE RATINGS

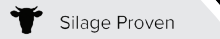
N. Leaf Blight.....	6
S. Leaf Blight.....	N/A
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	6
Anthrachnose.....	7
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	6
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG64C30

114 RM



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 your seed investment. Has food-grade potential.

- Trecepta® products are built on the proven VT Double PRO® technology combined with the Viptera® trait that enhances the secondary 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.....	8
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 Pop.....	8
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	9
Productive Soil.....	9
Continuous Corn.....	6
Adapt No-Till.....	8
Planting Rate.....	28-36,000

DISEASE RATINGS

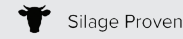
N. Leaf Blight.....	8
S. Leaf Blight.....	7
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	8
Anthrachnose.....	8
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	7
Fungicide Response..	Moderate

HERBICIDE INTERACTION

None noted

LG5700

116 RM



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.

MANAGEMENT PRACTICES

Low Pop	7
Med Pop	9
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	9
Adapt No-Till	9
Planting Rate	22-34,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	8
Gray Leaf Spot	7
Goss's Bacterial Wilt	8
Anthrachnose	7
Eyespot	N/A
Common Rust	N/A
Southern Rust	7
Fungicide Response ..	Moderate

LG5701

116 RM



CONVENTIONAL



PRODUCT INFORMATION

LG5701 is a high yielding, full season product that is well proven across its adapted maturity. It is approved as food-grade corn in some markets and is Silage Proven.

- Impressive yields as a full season product with good husk cover and long ears.
- Rapid emergence and vigor favors early planting. Plants have strong roots and stalks.
- High test weight grain dries down fast for efficient harvest.
- Great performance under irrigation, good performance in dry land. Dual purpose for grain or silage.

MANAGEMENT TIPS

Great performance under irrigation and good performance in dry land. 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 Pop	8
Med Pop	9
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	8
Adapt No-Till	9
Planting Rate	22-36,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	9
Gray Leaf Spot	6
Goss's Bacterial Wilt	3
Anthrachnose	7
Eyespot	8
Common Rust	6
Southern Rust	7
Fungicide Response	High

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

HERBICIDE INTERACTION

Manage pigment inhibitors and growth regulators; Sulfonylureas not recommended

LG66C11

116 RM



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 Pop.....	8
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	7
Planting Rate.....	22-36,000

DISEASE RATINGS

N. Leaf Blight.....	N/A
S. Leaf Blight.....	8
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	4
Anthracnose.....	8
Eyespot.....	N/A
Common Rust.....	8
Southern Rust.....	N/A
Fungicide Response.....	N/A

HERBICIDE INTERACTION

Manage sulfonylureas

LG66C28

116 RM



CONVENTIONAL



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.

- The 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.....	6
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 Pop.....	7
Med Pop.....	8
High Pop.....	8
Marginal Soil.....	8
Productive Soil.....	8
Continuous Corn.....	8
Adapt No-Till.....	8
Planting Rate.....	22-38,000

DISEASE RATINGS

N. Leaf Blight.....	7
S. Leaf Blight.....	7
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthracnose.....	6
Eyespot.....	N/A
Common Rust.....	6
Southern Rust.....	8
Fungicide Response.....	High

HERBICIDE INTERACTION

Manage pigment inhibitors and growth regulators

LG66C32

116 RM



PRODUCT INFORMATION

LG66C32 is widely adapted; 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.

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 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.

MANAGEMENT PRACTICES

Low Pop.....	7
Med Pop.....	8
High Pop.....	9
Marginal Soil.....	7
Productive Soil.....	9
Continuous Corn.....	9
Adapt No-Till.....	9
Planting Rate.....	22-38,000

DISEASE RATINGS

N. Leaf Blight.....	N/A
S. Leaf Blight.....	7
Gray Leaf Spot.....	7
Goss's Bacterial Wilt.....	7
Anthraxnose.....	7
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	7
Fungicide Response.....	High

HERBICIDE INTERACTION

None noted

LG66C44

116 RM



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 Anthracnose Stalk Rot, 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.....	8
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 Pop.....	7
Med Pop.....	9
High Pop.....	9
Marginal Soil.....	8
Productive Soil.....	9
Continuous Corn.....	7
Adapt No-Till.....	8
Planting Rate.....	27-38,000

DISEASE RATINGS

N. Leaf Blight.....	8
S. Leaf Blight.....	8
Gray Leaf Spot.....	8
Goss's Bacterial Wilt.....	7
Anthraxnose.....	8
Eyespot.....	N/A
Common Rust.....	7
Southern Rust.....	7
Fungicide Response.....	Moderate

HERBICIDE INTERACTION

None noted

LG5717

117 RM



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 PRACTICES

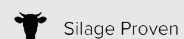
Low Pop	8
Med Pop	9
High Pop	7
Marginal Soil	8
Productive Soil	9
Continuous Corn	8
Adapt No-Till	8
Planting Rate	22-34,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	8
Gray Leaf Spot	6
Goss's Bacterial Wilt	5
Anthrachnose	8
Eyespot	N/A
Common Rust	6
Southern Rust	N/A
Fungicide Response ..	Moderate

LG67C01

117 RM



PRODUCT INFORMATION

LG67C01 is widely adapted as a full season product and delivers high yields. Plants are tall, 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 dries down fast for efficient harvest.
- Very good staygreen and fall intactness makes this a beauty from the turn-row.

MANAGEMENT PRACTICES

Low Pop	7
Med Pop	8
High Pop	9
Marginal Soil	7
Productive Soil	9
Continuous Corn	9
Adapt No-Till	7
Planting Rate	22-38,000

DISEASE RATINGS

N. Leaf Blight	N/A
S. Leaf Blight	8
Gray Leaf Spot	7
Goss's Bacterial Wilt	7
Anthrachnose	7
Eyespot	N/A
Common Rust	8
Southern Rust	6
Fungicide Response ..	Moderate

LG67C45

117 RM



PRODUCT INFORMATION

LG67C45 is a full season corn product with high yields across the mid west and the south. High grain quality and very good test weight gives 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.

MANAGEMENT PRACTICES

Low Pop	7
Med Pop	8
High Pop	8
Marginal Soil	8
Productive Soil	8
Continuous Corn	8
Adapt No-Till	8
Planting Rate	22-38,000

DISEASE RATINGS

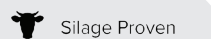
N. Leaf Blight	8
S. Leaf Blight	8
Gray Leaf Spot	7
Goss's Bacterial Wilt	6
Anthrachnose	8
Eyespot	N/A
Common Rust	7
Southern Rust	7
Fungicide Response	High

ES7698

118 RM



CONVENTIONAL



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.

MANAGEMENT PRACTICES

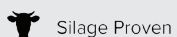
Low Pop	7
Med Pop	8
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	9
Adapt No-Till	9
Planting Rate	22-38,000

DISEASE RATINGS

N. Leaf Blight	N/A
S. Leaf Blight	7
Gray Leaf Spot	6
Goss's Bacterial Wilt	5
Anthrachnose	6
Eyespot	N/A
Common Rust	6
Southern Rust	N/A
Fungicide Response	N/A

LG68C22

118 RM



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 and exhibits very good tolerance to Diplodia Ear Rot.
- Conveys very good specific tolerance to ASR.

MANAGEMENT PRACTICES

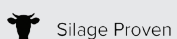
Low Pop	7
Med Pop	8
High Pop	9
Marginal Soil	8
Productive Soil	9
Continuous Corn	8
Adapt No-Till	7
Planting Rate	22-38,000

DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	8
Gray Leaf Spot	7
Goss's Bacterial Wilt	5
Anthrachnose	7
Eyespot	N/A
Common Rust	7
Southern Rust	5
Fungicide Response	High

LG68C88

118 RM



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. Silage Proven.

- 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, staygreen and attractive harvest appearance.
- Conveys very good specific tolerance to ASR.

MANAGEMENT PRACTICES

Low Pop	7
Med Pop	9
High Pop	7
Marginal Soil	7
Productive Soil	9
Continuous Corn	8
Adapt No-Till	8
Planting Rate	22-36,000

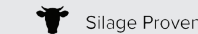
DISEASE RATINGS

N. Leaf Blight	8
S. Leaf Blight	7
Gray Leaf Spot	7
Goss's Bacterial Wilt	6
Anthrachnose	8
Eyespot	N/A
Common Rust	7
Southern Rust	7
Fungicide Response	Moderate

LG68C59



118 RM



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 will be glyphosate and glufosinate tolerant.

MANAGEMENT PRACTICES

Low Pop	8
Med Pop	8
High Pop	6
Marginal Soil	8
Productive Soil	7
Continuous Corn	8
Adapt No-Till	7
Planting Rate	14-32,000

DISEASE RATINGS

N. Leaf Blight	7
S. Leaf Blight	N/A
Gray Leaf Spot	7
Goss's Bacterial Wilt	7
Anthrachnose	7
Eyespot	N/A
Common Rust	7
Southern Rust	7
Fungicide Response	High

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

HERBICIDE INTERACTION

None noted



PROTECT YOUR INVESTMENT EVERY TIME WITH AGRISHIELD SEED TREATMENTS

AgriShieldSeedTreatment.com



* Upstream AgriShield Corn Seed Treatments are available on select products for the 2021-22 season



If you knew you could achieve high yields AND improve United States Soybean quality, without changing your management strategy...
would you do it?

YIELD AND PROTEIN GO HAND IN HAND

LG Seeds and the checkoff-funded High Yield PLUS Quality (HY+Q) initiative have teamed up to maximize soybean value in livestock feed and help protect markets from synthetic feed ingredients.

The HY+Q program from LG Seeds identifies soybean varieties that have high yield and high protein quality, to help reverse this trend. You might even be planting these varieties already!

[Learn more at lgseeds.com/HyQ](http://lgseeds.com/HyQ)

SOYBEAN LEGEND

PLANT CHARACTERISTICS

RM
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

AGRONOMIC CHARACTERISTICS

EMERGENCE
Rating based on speed of emergence and length of the hypocotyl. A rating of 9 would indicate 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 would mean 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.

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.

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 & 36

Rps1c
Denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34 & 36

Rps1k
Denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36 & 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.

TRAIT VERSIONS

This table outlines the abbreviation method LG Seeds uses to designate trait versions for current soybeans:

	XF XtendFlex® soybean
	RX Roundup Ready 2 Xtend® soybean
	E3 Enlist E3® soybean

HIGH VALUE OF NEW BRANDED SEED

LATEST TECHNOLOGY

- Highest yielding soybean technology available
- 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 for quality and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

SEED PIRACY DOESN'T PAY

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant seed from that crop. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, XtendFlex® soybeans, Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <https://tug.bayer.com>. U.S. patents for Bayer technologies can be found at the following webpage: <http://www.monsantotechnology.com>

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

LGS00663RX

0.06 RM



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 Iron Deficiency Chlorosis acres.
- Thin-line, medium height plants have excellent emergence and very good standability.
- Very good White Mold scores and resistance to Phytophthora Root Rot.
- Soybean Cyst Nematode protection.

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 No-Till	8
Early Vigor	9

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

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

LGS00838XF

0.08 RM



PRODUCT INFORMATION

LGS00838XF is an XtendFlex® soybean 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.
- Standability and shatter resistance are strong.
- Resistance to SCN along with very good IDC and PRR ratings.
- Strong performance across variable soils in North Dakota and northern Minnesota.

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 No-Till	8
Early Vigor	8

PLANT CHARACTERISTICS

Emergence	8
Standability	8
Shatter Resistance	8
Plant Height	M
Plant Type	M
Pubescence	Light Tawny
Flower Color	Purple
Hilum	Black
Pod Color	Tan

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

LGS0111RX

0.1 RM



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 Phytophthora Root Rot coupled with strong IDC, BSR and WM 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

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

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 No-Till.....	9
Early Vigor.....	9

LGS0355RX

0.3 RM



PRODUCT INFORMATION

LGS0355RX is a key IDC variety 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

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

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 No-Till.....	9
Early Vigor.....	9

LGS0400RX

0.4 RM



PRODUCT INFORMATION

LGS0400RX is a key variety 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

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

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 No-Till.....	9
Early Vigor.....	7

LGS0595RX

0.5 RM



PRODUCT INFORMATION

LGS0595RX has a broad area of adaptation that makes for an acre-friendly variety. Good IDC and PRR tolerance allows for placement in the Red River Valley. Good WM 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 WM tolerance. Has good field tolerance to Phytophthora Root Rot, 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

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

MANAGEMENT TIPS

Can be placed on medium to medium-high pH soils. Good WM 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 No-Till.....	8
Early Vigor.....	8

LGS0618XF

0.6 RM



PRODUCT INFORMATION

LGS0618XF has above average standability and shows very good yields in north central Wisconsin and Minnesota, and across the Dakotas. Above average IDC and resistance to BSR.

- Broadly adapted with top-end yield potential.
- Medium-tall, medium-bush plant type with good standability.
- Above average IDC rating with resistance to SCN and BSR.
- Excellent emergence and early vigor; strong stress tolerance.

PLANT CHARACTERISTICS

Emergence.....	9
Standability.....	8
Shatter Resistance.....	8
Plant Height.....	M
Plant Type.....	MB
Pubescence.....	Tawny
Flower Color.....	Purple
Hilum.....	Black
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance.....	MR3
Phytophthora Race Resistance.....	Rps1C
Phytophthora Tolerance.....	6
Brown Stem Rot.....	9
Iron Deficiency Chlorosis.....	7
Sclerotinia White Mold.....	5
Sudden Death.....	N/A
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	N/A

MANAGEMENT TIPS

Excellent emergence and early vigor make this product a candidate for no-till or early planting. Moderate populations are recommended in fields with a history of White Mold. Above average IDC rating allows for planting on higher pH soils.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	8
Productive Soil.....	8
Adapt No-Till.....	9
Early Vigor.....	9

LGS0701XF

0.7 RM



PRODUCT INFORMATION

LGS0701XF allows for flexibility in spray programs and its good disease package, along with good stress tolerance, 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 WM scores.
- SCN and BSR resistant; Rps3a resistance to Phytophthora Root Rot. 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

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

MANAGEMENT TIPS

Handles medium to medium-high pH soils. WM tolerance allows for flexibility in placement. Good stress tolerance allows for placement on lighter, coarser soil types. Phytophthora Root Rot 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 No-Till.....	8
Early Vigor.....	8

LGS0822E3

0.8 RM



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

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

MANAGEMENT TIPS

LGS0822E3 is a consistent 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 No-Till.....	9
Early Vigor.....	9

LGS0939XF

0.9 RM



PRODUCT INFORMATION

LGS0939XF has excellent yield potential across a wide placement range throughout the Dakotas, Minnesota, Wisconsin and Michigan. A very attractive plant with good standability and SWM tolerance.

- High yield potential from medium-tall plants that produce good lateral branching and high pod counts.
- Excellent emergence and early vigor with adaptability to no-till situations.
- Solid performance against IDC, above average White Mold tolerance, along with SCN resistance.
- Fields with a history of PRR and BSR will need to be managed.

PLANT CHARACTERISTICS

Emergence.....	9
Standability.....	8
Shatter Resistance.....	7
Plant Height.....	MT
Plant Type.....	MB
Pubescence.....	Lt. Tawny
Flower Color.....	Purple
Hilum.....	Brown
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance.....	R3, MR14
Phytophthora Race Resistance.....	None
Phytophthora Tolerance.....	6
Brown Stem Rot.....	7
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

MANAGEMENT TIPS

LGS0939XF works well in no-till and minimum till situations with excellent emergence and early vigor. Offers very robust IDC tolerance and is SCN resistant. Consider a fungicide seed treatment when planting in poorly drained soils or on fields with a history of Phytophthora Root Rot.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	8
Productive Soil.....	8
Adapt No-Till.....	9
Early Vigor.....	9

LGS1203E3

1.2 RM



PRODUCT INFORMATION

LGS1203E3 brings 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 variety 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

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

MANAGEMENT TIPS

A key variety 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 Brown Stem Rot.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	8
Productive Soil.....	8
Adapt No-Till.....	9
Early Vigor.....	9

LGS1232XF

1.2 RM



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

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

MANAGEMENT TIPS

Strong performance across multiple geographies and conditions; LGS1232XF excels in the 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 No-Till.....	9
Early Vigor.....	8

LGS1660E3

1.6 RM



★ New

PRODUCT INFORMATION

LGS1660E3 is a product that will give a uniform field appearance with a well-rounded agronomic package. Ratings for IDC, White Mold, BSR, SDS and SCN are good, which allows 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

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

MANAGEMENT TIPS

Very good adaptability against no-till and minimum-till environments. Great agronomics provide protection to 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 No-Till.....	8
Early Vigor.....	8

LGS1684

1.6 RM

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 Iron Deficiency Chlorosis scores and added defense with protection against Brown Stem Rot and Phytophthora Root Rot.
- 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

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

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 No-Till.....	8
Early Vigor.....	8

LGS1867E3

1.8 RM



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 will help it perform excellent 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

DISEASE RATINGS

Cyst Nematode Resistance.....	MR3
Phytophthora Race Resistance.....	Rps1c
Phytophthora Tolerance.....	7
Brown Stem Rot.....	N/A
Iron Deficiency Chlorosis.....	6
Sclerotinia White Mold.....	8
Sudden Death.....	6
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	9

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 No-Till.....	8
Early Vigor.....	8

LGS2007RX

2.0 RM



PRODUCT INFORMATION

LGS2007RX brings outstanding yield performance and is a complete package with excellent disease protection and agronomics.

- High level of yield potential, excellent emergence, excellent standability.
- Attractive look at harvest from a medium-tall, thin-line plant with upright branches.
- Resistance to SCN, PRR, BSR with very good tolerance to IDC, excellent WM tolerance and good SDS tolerance.
- Moves south well and has very good stress tolerance.

PLANT CHARACTERISTICS

Emergence.....	9
Standability.....	9
Shatter Resistance.....	8
Plant Height.....	MT
Plant Type.....	TL
Pubescence.....	Gray
Flower Color.....	Purple
Hilum.....	Buff
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance.....	R3, MR14
Phytophthora Race Resistance.....	Rps3a/1a
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

MANAGEMENT TIPS

Adapts well into no-till and minimum tillage. Handles varying soil and fertility situations. Very good stress and drought tolerance.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	9
Marginal Soil.....	9
Productive Soil.....	9
Adapt No-Till.....	9
Early Vigor.....	9

LGS2105E3

2.1 RM



PRODUCT INFORMATION

LGS2105E3 is a high performing product that has 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

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.....	8
Sudden Death.....	7
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	9

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 No-Till.....	8
Early Vigor.....	8

LGS2215XF

2.2 RM



PRODUCT INFORMATION

LGS2215XF, an XtendFlex® soybean, has solid yield performance across the upper Midwest and into the northeast. Nice agronomic package including above average WM and standability.

- Top-end yield potential from medium tall plants having a moderate bush style.
- Very good emergence and standability.
- SCN resistance and resistance to PRR; above average scores for BSR, IDC and WM.
- Responds well to well-drained, highly managed fields.

PLANT CHARACTERISTICS

Emergence.....	9
Standability.....	8
Shatter Resistance.....	8
Plant Height.....	MT
Plant Type.....	MB
Pubescence.....	Gray
Flower Color.....	Purple
Hilum.....	Imp. Black
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance.....	R3, R14
Phytophthora Race Resistance.....	Rps1c
Phytophthora Tolerance.....	8
Brown Stem Rot.....	7
Iron Deficiency Chlorosis.....	7
Sclerotinia White Mold.....	7
Sudden Death.....	6
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	N/A

MANAGEMENT TIPS

LGS2215XF should be planted in its adapted zone, but can work well when planted north as a fuller season product. Performs best on highly productive, well-drained soils. Excellent performance under reduced tillage situations and in all row spacings.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	8
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	8

CONVENTIONAL

PRODUCT INFORMATION

C2300 is an early Group II conventional with plants that are medium-statured and exhibit intermediate branching.

- An early Group II conventional option that gives growers a top-performing, agronomically sound choice for this maturity.
- Excellent emergence, plant vigor and standability.
- Solid defense with protection against PRR, IDC, WM and SDS, with resistance to SCN.
- Widely adapted to soils and planting regimens with height being maintained under stress.

PLANT CHARACTERISTICS

Emergence.....	9
Standability.....	8
Shatter Resistance.....	8
Plant Height.....	M
Plant Type.....	MB
Pubescence.....	Lt. Tawny
Flower Color.....	Purple/White
Hilum.....	Brown
Pod Color.....	Tan

DISEASE RATINGS

Cyst Nematode Resistance.....	R3, MR14
Phytophthora Race Resistance.....	Rps1a
Phytophthora Tolerance.....	7
Brown Stem Rot.....	8
Iron Deficiency Chlorosis.....	6
Sclerotinia White Mold.....	7
Sudden Death.....	7
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	N/A

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.....	7
Marginal Soil.....	9
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	9



★ New

PRODUCT INFORMATION

LGS2348E3 is broadly adapted east to west across the Corn Belt. Medium-tall plants with a strong disease package that 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

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

MANAGEMENT TIPS

Well adapted for no-till, conventional or minimum-till practices. Medium height plants handle all soils and row spacings very 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 No-Till.....	8
Early Vigor.....	8

LGS2417RX

2.4 RM



PRODUCT INFORMATION

LGS2417RX is a key variety 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 variety 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

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

MANAGEMENT TIPS

Excellent adaptability into 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 No-Till.....	9
Early Vigor.....	9

LGS2444RX

2.4 RM



PRODUCT INFORMATION

LGS2444RX brings excellent agronomics and top-end yield potential. The product offers very good standability, good White Mold tolerance and strong Iron Deficiency Chlorosis 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, PRR; highly tolerant to IDC, WM.
- 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

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.....	N/A
Stem Canker	N/A

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 No-Till.....	9
Early Vigor.....	9

LGS2491XF

2.4 RM



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 moving 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

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.....	7
Sudden Death	6
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker	9

MANAGEMENT TIPS

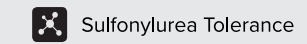
Excellent emergence score allows for planting into variable environments and conditions. Responds very well to higher management in high yielding environments. Saltro® seed treatment will be beneficial in high SDS environments.

MANAGEMENT PRACTICES

Poorly Drained Soil	9
Marginal Soil	9
Productive Soil	9
Adapt No-Till.....	9
Early Vigor.....	9

LGS2577E3

2.5 RM



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

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

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 into various residue scenarios. 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	9
Productive Soil	9
Adapt No-Till.....	9
Early Vigor.....	9

LGS2616XF

2.6 RM



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

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.....	N/A
Sudden Death.....	6
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	N/A

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 helped with seed treatment.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	8
Productive Soil.....	9
Adapt No-Till.....	9
Early Vigor.....	9

LGS2801

2.8 RM

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

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

MANAGEMENT TIPS

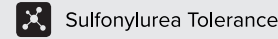
Conventional herbicides can diversify weed control modes of actions in a farming operation. Place from northeast Nebraska to Ohio and east. Good for no-till and minimum tillage.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	7
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	8

LGS2830XF

2.8 RM



PRODUCT INFORMATION

LGS2830XF is a new XtendFlex® soybean offering flexibility in placement and herbicide programs. It has good yield performance against commercial checks with a solid agronomic package. Broadly adapted with consistent performance across environments, it has very high yields and strong agronomics. Medium-tall with a moderate stature.

- Medium-tall plants furnish 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 sulfonyleurea 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

DISEASE RATINGS

Cyst Nematode Resistance.....	R3, MR14
Phytophthora Race Resistance.....	Rps1c
Phytophthora Tolerance.....	7
Brown Stem Rot.....	9
Iron Deficiency Chlorosis.....	N/A
Sclerotinia White Mold.....	N/A
Sudden Death.....	7
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	N/A

MANAGEMENT TIPS

Very good adaptability into 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. Sulfonyleurea tolerance is a plus when following wheat.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	7
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	8

LGS2851E3

2.8 RM



PRODUCT INFORMATION

LGS2851E3 is a medium-tall, medium-bush plant style that has great performance in all 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

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

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. Caution is advised in fields prone to White Mold.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	8
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	8

C2888RX

2.8 RM



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 & 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

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

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 No-Till.....	8
Early Vigor.....	9

LGS3060RX

3.0 RM



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 has 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

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.....	N/A
Sudden Death	N/A
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker	N/A

MANAGEMENT TIPS

Phytophthora Root Rot 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 No-Till.....	9
Early Vigor.....	9

LGS3098XF

3.0 RM



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

DISEASE RATINGS

Cyst Nematode Resistance	R3, MR14
Phytophthora Race Resistance.....	Rps1c
Phytophthora Tolerance	6
Brown Stem Rot	9
Iron Deficiency Chlorosis	5
Sclerotinia White Mold.....	8
Sudden Death	7
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker	9

MANAGEMENT TIPS

The plant style and disease package allows 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 No-Till.....	9
Early Vigor.....	9

LGS3101

3.1 RM

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

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

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 No-Till.....	8
Early Vigor.....	8

LGS3124E3

3.1 RM



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

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

MANAGEMENT TIPS

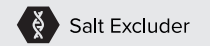
Overall disease package and performance allows for broad placement with few considerations. Can be planted with confidence in fields with a history of SDS or PRR when paired with the appropriate seed treatments. Moderate plant style and good White Mold tolerance allow use on all row widths. IDC tolerance must be considered on high pH acres.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	9
Marginal Soil.....	8
Productive Soil.....	8
Adapt No-Till.....	8
Early Vigor.....	8

LGS3253XF

3.2 RM



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

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.....	N/A
Sudden Death.....	8
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	9

MANAGEMENT TIPS

Suitable for all row spacings and tillage scenarios. 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 No-Till.....	9
Early Vigor.....	9

C3400

3.4 RM

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

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

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 No-Till.....	9
Early Vigor.....	9

LGS3430E3

3.4 RM



★ New

PRODUCT INFORMATION

LGS3430E3 brings outstanding yield in a solid agronomic package. A medium-tall plant that will stand 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, SDS, BSR, Frogeye Leaf Spot, SCN and Stem Canker.
- Strong field tolerance to Phytophthora Root Rot.

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

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

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 No-Till.....	9
Early Vigor.....	9

C3550RX

3.5 RM



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, IDC. Ensures reliable performance in all kinds of tough conditions.
- Excellent adaptability into 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

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

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 No-Till.....	9
Early Vigor.....	9

LGS3572XF

3.5 RM



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	6
Shatter Resistance	8
Plant Height	MT
Plant Type.....	B
Pubescence	Lt. Tawny
Flower Color	White
Hilum.....	Black
Pod Color.....	Brown

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	N/A
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker	9

MANAGEMENT TIPS

Good IDC scores which expands 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 No-Till.....	8
Early Vigor.....	8

LGS3668E3

3.6 RM



- Sulfonyleurea Tolerance
- Salt Excluder
- New

PRODUCT INFORMATION

LGS3668E3 a key product in the Mid-Group III maturity. Consistent top-end yields east to west with very good standability. Possesses solid agronomic and disease packages. Sulfonyleurea tolerance for double crop wheat acres.

- Has a broad footprint and fits tough or productive acres.
- Medium-tall plant with an attractive gray/tan harvest appearance. Has clustering tendencies with nice lateral branching.
- Resistance to SCN, PRR and Stem Canker, with strong tolerance to White Mold, SDS, Frogeye Leaf Spot and Charcoal Rot.
- Standability is very good with a medium plant style that fits many row widths.

PLANT CHARACTERISTICS

Emergence.....	8
Standability.....	8
Shatter Resistance.....	9
Plant Height.....	M
Plant Type.....	M
Pubescence.....	Gray
Flower Color.....	White
Hilum.....	Buff
Pod Color.....	Tan

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.....	8
Sudden Death.....	8
Frogeye Leaf Spot.....	7
Charcoal Rot.....	7
Stem Canker.....	9

MANAGEMENT TIPS

Widely adapted across the Corn Belt where the maturity fits. Rapid emergence and good early vigor make it a great fit for no-till and early planting. Standability and shattering resistance contribute to ease of harvest. Consistent performance across soil types makes this a soybean for any acre. The Sulfonyleurea tolerance broadens usage following wheat.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	8
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	8

LGS3736XF

3.7 RM



- New

PRODUCT INFORMATION

LGS3736XF has strong performance east to west across the Mid-Group III maturity. Brings excellent standability and good emergence with a solid disease package in a medium-statured plant.

- Strong yield and a broad acre fit across the Mid-Group III maturity.
- Appealing, medium-statured plant type and good pod clustering with good standability. High ratings against green stem at harvest.
- Disease package includes resistance to SCN and Stem Canker; solid against SDS, White Mold, Frogeye Leaf Spot and Charcoal Rot.
- Broadly adapted across soil types. Use where maturity is appropriate. Responds in medium and high yield environments.

PLANT CHARACTERISTICS

Emergence.....	8
Standability.....	8
Shatter Resistance.....	9
Plant Height.....	M
Plant Type.....	MB
Pubescence.....	Gray
Flower Color.....	White
Hilum.....	Buff
Pod Color.....	Tan

DISEASE RATINGS

Cyst Nematode Resistance.....	R3, MR14
Phytophthora Race Resistance.....	None
Phytophthora Tolerance.....	7
Brown Stem Rot.....	N/A
Iron Deficiency Chlorosis.....	N/A
Sclerotinia White Mold.....	7
Sudden Death.....	7
Frogeye Leaf Spot.....	7
Charcoal Rot.....	8
Stem Canker.....	9

MANAGEMENT TIPS

Adaptability into no-till, minimum tillage and early planting. With strong performance in low to high yielding environments, LGS3736XF is a broad acre fit.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	8
Productive Soil.....	9
Adapt No-Till.....	9
Early Vigor.....	8

LGS3777RX

3.7 RM



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 has 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 include resistance to SCN, PRR and BSR; with 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

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

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, LGS-3777RX performs well on highly saline fields.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	9
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	7

LGS3784XF

3.7 RM



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

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.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	9

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 No-Till.....	9
Early Vigor.....	8

C3848

3.8 RM

CONVENTIONAL



PRODUCT INFORMATION

C3848 is a moderately statured, conventional soybean widely adapted east to west. Plants are medium-short in height and have a row-filling, bushy profile and good agronomics.

- A customer favorite having big bushel yield.
- Moderately statured, plants have fast emergence, a row filling quick canopy and bushy profile shading weed competition.
- Resistance to the SCN and PRR with very good SDS and Charcoal Rot scores.
- Stress tolerant, handles tough environments well and is widely adapted.

PLANT CHARACTERISTICS

Emergence.....	9
Standability	8
Shatter Resistance	8
Plant Height	MT
Plant Type.....	MB
Pubescence	Lt. Tawny
Flower Color	Purple
Hilum.....	Black
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance	R3, MR14
Phytophthora Race Resistance.....	Rps1c
Phytophthora Tolerance	7
Brown Stem Rot	N/A
Iron Deficiency Chlorosis	8
Sclerotinia White Mold.....	7
Sudden Death	8
Frogeye Leaf Spot.....	8
Charcoal Rot.....	8
Stem Canker	7

MANAGEMENT TIPS

Conventional herbicides can diversify weed control modes of action in a farming operation. Widely adapted from east to west, working across a wide range of soils. Great choice for no-till environments. Plants maintain their height on marginal soils and on rolling ground.

MANAGEMENT PRACTICES

Poorly Drained Soil	8
Marginal Soil	8
Productive Soil	9
Adapt No-Till.....	9
Early Vigor.....	9

LGS3935XF

3.9 RM



Sulfonylurea Tolerance

New

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 and 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

DISEASE RATINGS

Cyst Nematode Resistance	R3, MR14
Phytophthora Race Resistance.....	Rps1a
Phytophthora Tolerance	8
Brown Stem Rot	N/A
Iron Deficiency Chlorosis	N/A
Sclerotinia White Mold.....	7
Sudden Death	8
Frogeye Leaf Spot.....	7
Charcoal Rot.....	8
Stem Canker	9

MANAGEMENT TIPS

Adapted to all soil types. Sulfonylurea tolerance furnishes herbicide options and has advantages for double-crop 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 No-Till.....	8
Early Vigor.....	8

LGS3942E3

3.9 RM



New

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

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

MANAGEMENT TIPS

Very good early vigor and standability allows LGS3942E3 to adapt to no-till environments. Salstro® seed treatments will benefit fields with a history of SDS.

MANAGEMENT PRACTICES

Poorly Drained Soil	8
Marginal Soil	8
Productive Soil	9
Adapt No-Till.....	9
Early Vigor.....	8

LGS4122E3

4.1 RM



New

PRODUCT INFORMATION

LGS4122E3 is a medium-tall, robust plant style that is broadly adapted to varying soils and 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

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

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	9
Productive Soil	8
Adapt No-Till.....	8
Early Vigor.....	9

LGS4162

4.1 RM

CONVENTIONAL

- Sulfonylurea Tolerance
- Salt Excluder
- New

PRODUCT INFORMATION

LGS4162 is a great option for conventional soybean growers. A bushy plant that has a great appearance, superior 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.
- A salt excluder for additional placement 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

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

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 tolerant and a salt excluder trait help with positioning this product.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	8
Productive Soil.....	9
Adapt No-Till.....	9
Early Vigor.....	9

LGS4188XF

4.1 RM

XTENDFLEX
SOYBEANS

New

PRODUCT INFORMATION

LGS4188XF brings outstanding performance east to west, with the ability to move into the Mid South. Broadly adapted to planting dates and soil types across the growing regions. Outstanding performance against competitive checks.

- Top-end yield with very good emergence and average standability. Pods tend to cluster at the nodes.
- Wide body, medium-full bush plant with excellent standability and great eye appeal.
- Highly tolerant to SDS and green stem syndrome. Resistance to Stem Canker and PRR.
- Key product for this maturity that is well adapted to all environments including the Mid-South.

PLANT CHARACTERISTICS

Emergence.....	8
Standability.....	7
Shatter Resistance.....	9
Plant Height.....	MT
Plant Type.....	MB
Pubescence.....	Lt. Tawny
Flower Color.....	Purple
Hilum.....	Black
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance.....	MR3, MR14
Phytophthora Race Resistance.....	Rps1a
Phytophthora Tolerance.....	8
Brown Stem Rot.....	N/A
Iron Deficiency Chlorosis.....	N/A
Sclerotinia White Mold.....	7
Sudden Death.....	8
Frogeye Leaf Spot.....	7
Charcoal Rot.....	8
Stem Canker.....	9

MANAGEMENT TIPS

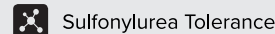
LGS4188XF is suited to a wide range of placement and management styles. With wide adaptation to soil types and yield environments, it covers a large footprint. Populations should be managed as standability can soften in highly productive soils.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	9
Productive Soil.....	9
Adapt No-Till.....	8
Early Vigor.....	8

C4227RX

4.2 RM



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 that is 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; 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

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

MANAGEMENT TIPS

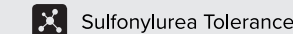
Adapted on all soils. Sulfonylurea tolerance furnishes herbicide options and has advantages for double-crop behind wheat. Standability can soften on highly productive soil. Slightly reduce populations in these situations.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	9
Productive Soil.....	8
Adapt No-Till.....	8
Early Vigor.....	7

LGS4364E3

4.3 RM



PRODUCT INFORMATION

LGS4364E3 is a medium-tall plant with impressive yields and a uniform field appearance. Strong season-long, reliable agronomic characteristics, beginning with rapid emergence and ending with great standability. A dependable new product in this maturity.

- Strong yield performance from a medium-tall plant with excellent emergence and early vigor.
- Handles tougher acres well.
- Resistance to SCN and Stem Canker; high scores against Frogeye Leaf Spot; above average tolerance to SDS and PRR.
- Sulfonylurea tolerant product that allows for planting in double crop situations.

PLANT CHARACTERISTICS

Emergence.....	9
Standability.....	8
Shatter Resistance.....	N/A
Plant Height.....	MT
Plant Type.....	M
Pubescence.....	Gray
Flower Color.....	Purple
Hilum.....	Imp. Black
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance.....	R3, MR14
Phytophthora Race Resistance.....	None
Phytophthora Tolerance.....	7
Brown Stem Rot.....	9
Iron Deficiency Chlorosis.....	N/A
Sclerotinia White Mold.....	N/A
Sudden Death.....	7
Frogeye Leaf Spot.....	8
Charcoal Rot.....	N/A
Stem Canker.....	9

MANAGEMENT TIPS

LGS4364E3 is easily adaptable to varying soil types and yield environments. Performs exceptionally well in tough growing environments, while still producing solid yields in more productive environments. Sulfonylurea tolerance furnishes herbicide options and has advantages for double-crop behind wheat. Seed treatments are beneficial for early plantings and wetter soil conditions as well as Salto® seed treatment for SDS management.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	8
Productive Soil.....	8
Adapt No-Till.....	9
Early Vigor.....	9

LGS4482XF

4.4 RM



PRODUCT INFORMATION

LGS4482XF has great XtendFlex® soybean trait technology and is a great option in the Mid-Group IV maturity. An attractive plant with good standability that provides very stable yield performance.

- Boasts high yields as well as solid agronomics and performance.
- Medium statured plant type with good standability.
- Protection against Frogeye Leaf Spot, White Mold, Charcoal Rot and SDS. Resistance to Stem Canker, PRR and SCN.
- Very good emergence for early planting and early vigor allows for no-till adaptability.

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.....	Brown

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.....	7
Sudden Death	7
Frogeye Leaf Spot.....	7
Charcoal Rot.....	8
Stem Canker	9

MANAGEMENT TIPS

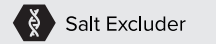
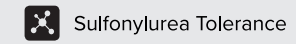
Medium statured plant that maintains its yield well in all conditions and is especially strong in the low and moderate yield environments. Very good performance in clay and silty clay soils.

MANAGEMENT PRACTICES

Poorly Drained Soil	7
Marginal Soil	8
Productive Soil	8
Adapt No-Till.....	8
Early Vigor.....	8

LGS4640XF

4.6 RM



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 is sulfonylurea tolerant, useful in double crop plantings.

PLANT CHARACTERISTICS

Emergence.....	8
Standability	6
Shatter Resistance	8
Plant Height	T
Plant Type.....	MB
Pubescence	Lt. Tawny
Flower Color	Purple
Hilum.....	Black
Pod Color.....	Brown

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

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 No-Till.....	7
Early Vigor.....	8

LGS4778E3

4.7 RM



Salt Excluder



New

PRODUCT INFORMATION

LGS4778E3 adds a versatile product in this maturity, performing strong 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

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

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 No-Till.....	8
Early Vigor.....	8

LGS4808XF

4.8 RM



Sulfonylurea Tolerance

PRODUCT INFORMATION

LGS4808XF has very competitive yields against major checks. It brings added herbicide modes of action to control tough weed species.

- Yield continues to increase proportionally vs. checks in the higher yield environment.
- Excellent emergence and no-till adaptation. Solid lodging resistance.
- Average SDS tolerance, resistance to SCN and southern Stem Canker. Rps1a PRR resistance.
- Is sulfonylurea tolerant, useful in double crop plantings.

PLANT CHARACTERISTICS

Emergence.....	9
Standability.....	9
Shatter Resistance.....	8
Plant Height.....	MT
Plant Type.....	M
Pubescence.....	Lt. Tawny
Flower Color.....	White
Hilum.....	Black
Pod Color.....	Brown

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.....	6
Frogeye Leaf Spot.....	N/A
Charcoal Rot.....	N/A
Stem Canker.....	9

MANAGEMENT TIPS

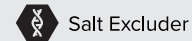
Wide adaptation east to west with particularly good mid-South performance. Average SDS tolerance, consider seed treatments in known high pressure areas. Seed treatments may also be beneficial if planting into cold or prolonged wet conditions.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	7
Marginal Soil.....	8
Productive Soil.....	8
Adapt No-Till.....	7
Early Vigor.....	9

C4845RX

4.8 RM



PRODUCT INFORMATION

C4845RX is our most 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, 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

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

MANAGEMENT TIPS

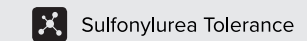
Excellent adaptability to no-till and minimum tillage. Exhibits moderate resistance to Root Knot Nematodes. Adapted on all soils; plant height may shorten on clay soils. It is an excluder for salts, and adapts well across the mid-south and Delta.

MANAGEMENT PRACTICES

Poorly Drained Soil.....	8
Marginal Soil.....	8
Productive Soil.....	9
Adapt No-Till.....	9
Early Vigor.....	9

LGS4931RX

4.9 RM



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 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

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

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 No-Till.....	8
Early Vigor.....	8

LGS4953E3

4.9 RM



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

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

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 No-Till.....	8
Early Vigor.....	8

LGS5580XF

5.5 RM



PRODUCT INFORMATION

The optimal placement zone for LGS5580XF is the East Coast and Mid-South. A medium 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.....	M
Plant Type.....	M
Pubescence.....	Gray
Flower Color.....	Purple
Hilum.....	Black
Pod Color.....	Brown

DISEASE RATINGS

Cyst Nematode Resistance.....	None
Phytophthora Race Resistance.....	Rps1a
Phytophthora Tolerance.....	N/A
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

MANAGEMENT TIPS

Versatile product that can be planted first crop or used later 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 No-Till.....	8
Early Vigor.....	8

340 BMR

Forage Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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
Jucy.....	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 LB.....	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

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

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.

Silo-Max 100

Forage Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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 100-105 days after emergence.

AGRONOMIC CHARACTERISTICS

Sugar Cane Aphid.....	HT
Jucy.....	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 LB.....	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

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

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Ton-A-Milk

Medium

Forage Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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 105-110 days after emergence.

AGRONOMIC CHARACTERISTICS

Sugar Cane Aphid.....	AM
Jucy.....	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 LB.....	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

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

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.

1510C

Early

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. It's a legacy of which we are especially proud.

PRODUCT PERFORMANCE

- Excellent early option for western KS, NE and northeast CO. Performs well in other northern areas.
- High yields for an early maturity product with excellent agronomics and drought tolerance.
- Good tolerance to sugarcane aphids, and good performance on high pH soils.
- Excellent option for drilling into narrow rows.

AGRONOMIC CHARACTERISTICS

Standability.....	8
Drought Tolerance.....	9
Head Type.....	5
Head Exsertion.....	5

PLANT CHARACTERISTICS

Maturity.....	Early
Days to Mid-Bloom.....	56 - 58
Plant Height.....	34 - 38
Color.....	Cream
Approximate Seeds Per LB.....	N/A

DISEASE RATINGS

Smut.....	N/A
Anthrachnose.....	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

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

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.

H-390W

Medium-Early

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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

PLANT CHARACTERISTICS

Maturity	Medium-Early
Days to Mid-Bloom	59 - 62
Plant Height	38 - 44
Color	Cream
Approximate Seeds Per LB	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

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

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.

2620C

Medium-Early

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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	5
Head Exsertion	6

PLANT CHARACTERISTICS

Maturity	Medium-Early
Days to Mid-Bloom	58 - 60
Plant Height	40 - 44
Color	Cream
Approximate Seeds Per LB	15.0k

DISEASE RATINGS

Smut	7
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

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

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.

2730B

Medium-Early

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. It's a legacy of which we are especially proud.

PRODUCT PERFORMANCE

- Uniform plant with good head exertion at harvest.
- Good selection for late planting and double cropping.
- Adapted to western high stress environments.
- Strong yield for its maturity.

PLANT CHARACTERISTICS

Maturity	Medium-Early
Days to Mid-Bloom.....	58 - 60
Plant Height	42 - 46
Color	Bronze
Approximate Seeds Per LB.....	14.5k

DISEASE RATINGS

Smut.....	6
Anthraxnose	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

AGRONOMIC CHARACTERISTICS

Standability	7
Drought Tolerance.....	8
Head Type.....	5
Head Exsertion	5

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

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.

2840B

Medium-Early

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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.

PLANT CHARACTERISTICS

Maturity	Medium-Early
Days to Mid-Bloom.....	60 - 64
Plant Height	44 - 48
Color	Bronze
Approximate Seeds Per LB.....	14.5k

DISEASE RATINGS

Smut.....	7
Anthraxnose	5
MDMV.....	4
Downy Mildew - Pathogen 1 & 2.....	4
Downy Mildew - Pathogen 3.....	3
Greenbug Resistance.....	N/A
Sugar Cane Aphid.....	MT

AGRONOMIC CHARACTERISTICS

Standability	5
Drought Tolerance.....	8
Head Type.....	6
Head Exsertion	5

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

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.

2950B

Medium-Early

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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

PLANT CHARACTERISTICS

Maturity	Medium-Early
Days to Mid-Bloom	58 - 60
Plant Height	32 - 37
Color	Bronze
Approximate Seeds Per LB	14.0k

DISEASE RATINGS

Smut	7
Anthrachnose	6
MDMV	6
Downy Mildew - Pathogen 1 & 2	5
Downy Mildew - Pathogen 3	5
Greenbug Resistance	N/A
Sugar Cane Aphid	HT

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

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.

3180B

Medium

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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 the sugarcane aphid. Excellent companion product to 3960B.
- Well adapted across soil types with good agronomics and stay-green.
- Compact head type with a good exsertion for harvest.

AGRONOMIC CHARACTERISTICS

Standability	8
Drought Tolerance	8
Head Type	3
Head Exsertion	5

PLANT CHARACTERISTICS

Maturity	Medium
Days to Mid-Bloom	67 - 69
Plant Height	44 - 48
Color	Bronze
Approximate Seeds Per LB	N/A

DISEASE RATINGS

Smut	7
Anthrachnose	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

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

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.

3960B

Medium

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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

PLANT CHARACTERISTICS

Maturity	Medium
Days to Mid-Bloom	68 - 72
Plant Height	42 - 46
Color	Bronze
Approximate Seeds Per LB	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

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

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.

4880R

Medium-Late

Grain Sorghum



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. Time-tested and field-proven, our products have consistently produced high-quality sorghum crops in diverse and demanding environments. 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

PLANT CHARACTERISTICS

Maturity	Medium-Late
Days to Mid-Bloom	69 - 74
Plant Height	46 - 52
Color	Red
Approximate Seeds Per LB	15.8k

DISEASE RATINGS

Smut	7
Anthracnose	7
MDMV	N/A
Downy Mildew - Pathogen 1 & 2	N/A
Downy Mildew - Pathogen 3	N/A
Greenbug Resistance	N/A
Sugar Cane Aphid	HT

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

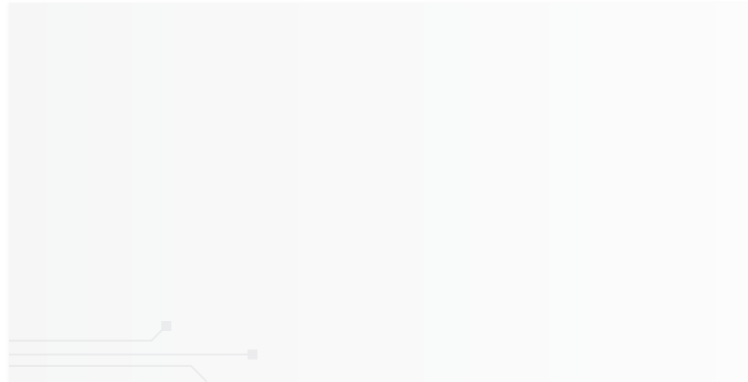
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CONVENTIONAL

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

Anthraxnose	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
Multifoliolate 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.

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 multifoliolate 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 producer's normal harvest schedule.
- Extending the harvest interval will maintain forage quality and increase yield.

AGRONOMIC CHARACTERISTICS

Anthraxnose	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
Multifoliolate 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 | |

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Hi-Gest[®] Varieties vs 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%

*Dormant competitive varieties: Pioneer brands 54H11, 55V12, 55V50; Source: Alforex[®] Seeds

Camas

4 FD

CONVENTIONAL

PRODUCT CHARACTERISTICS

- Fall dormancy 4 variety, ideally adapted to the western half of the US.
- 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	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	N/A
Southern Root Rot Nematode.....	HR
Northern Root Rot Nematode	N/A
Stem Nematode.....	HR

PLANT CHARACTERISTICS

Fall Dormancy	4
Multifoliolate Expression.....	0.76
Winter Hardiness Index	2.2

- | | |
|-----------------------------------|-----------------------------|
| 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 | |

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2011-2015 Yield Data - Camas Alfalfa									
Variety	2011 Rexburg ID	2012 Tochet WA	2012 Othello WA	2013 Tochet WA	2013 Nampa ID	2014 Tochet 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%

4C100

4 FD

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
Multifoliolate 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 | |
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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

4R300

4.1 FD



PRODUCT CHARACTERISTICS

- Somewhat winterhardy with very fast recovery after harvest and superior fall dormancy.
- Moderate multifoliolate expression.
- High disease resistance.

PERFORMANCE & QUALITY

- Wide window of harvest opportunity without sacrificing quality.
- Persistence over the life of the stand is significantly higher in the 3rd and 4th year compared to checks in testing.
- Growers will enjoy improved alfalfa establishment, crop safety, and longer stand persistence.

AGRONOMIC CHARACTERISTICS

Anthrachnose	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.....	HR
Northern Root Rot Nematode	N/A
Stem Nematode.....	HR

PLANT CHARACTERISTICS

Fall Dormancy	4.1
Multifoliolate Expression.....	0.73
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.

2010-12 Yield Data - 4R300 Alfalfa						
Competitor Brand	2010 Nampa, ID	2010 Touchet, WA	2011 Butter Creek, WA	2011 Basin City, WA	2011 Touchet, WS	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%

4HVXR100

4.1 FD



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 - 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 7 to 10 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

Anthrachnose	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	N/A
Stem Nematode.....	R

PLANT CHARACTERISTICS

Fall Dormancy	4.1
Multifoliolate 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 | |

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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%

2014-15 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%

9200RR

4.2 FD



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 multifoliolate expression leading to enhanced forage quality.
- Dark green variety with fine stems, relatively large leaves and a high multi-foliolate 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 4-5 cuttings, but could be managed for three crops.
- Growers will enjoy improved alfalfa establishment, crop safety and longer stand persistence.

AGRONOMIC CHARACTERISTICS

Anthraxnose	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
Multifoliolate Expression.....	0.83
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 | |

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2014-15 Yield Data - 9200RR Alfalfa				
Competitive 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



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.

PERFORMANCE & QUALITY

- 4R400 has good winterhardiness and recovers quickly after cutting.
- 4R400 is 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

Anthraxnose	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
Multifoliolate 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 | |

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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



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 was 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

Anthraxnose	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

- | | |
|-----------------------------------|-----------------------------|
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| 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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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



PRODUCT CHARACTERISTICS

- Produces quality alfalfa to please growers.
- Somewhat winterhardy with excellent fall dormancy.
- High multifoliate expression.

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

Anthraxnose	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.....	R
Northern Root Rot Nematode	N/A
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, WS	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



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 was 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 maximizes each season's total yield.
- Quick canopy closure naturally suppresses weed competition and conserves soil moisture for crop growth.

AGRONOMIC CHARACTERISTICS

Anthraxnose	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
Multifoliolate 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 | |

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2014-15 Yield Data - 9200RR Alfalfa				
Competitive 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%

6R200

6 FD



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

Anthraxnose	HR
Aphanomyces Race 1	R
Aphanomyces Race 2	N/A
Bacterial Wilt.....	R
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.....	HR
Northern Root Rot Nematode	N/A
Stem Nematode.....	HR

PLANT CHARACTERISTICS

Fall Dormancy	6
Multifoliolate 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 | |

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2013-14 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

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 these 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
Multifoliolate 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 | |

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2012 and 2015 Yield Data - 7C300 Alfalfa			
Competitor Brand	2012 CA Davis-1	2012 CA Davis-2	2012 CA Davis-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%

840HVXRR

7.9 FD



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

- HVX840RR 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.....	R
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
Multifoliolate 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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2014-2016 Forage Quality Data - 840HVXRR			
Competitor Brand	Shafter, CA	Dos Palo, CA	Davis CA
HVX840RR	114%	108%	108%
Ameristand 855TRR	100%	101%	98%
RRALF RR100	100%	--	99%
WL552RR	102%	101%	101%

2014-2016 Yield Data - 840HVXRR			
Competitor Brand	Shafter, CA	Dos Palo, CA	Davis CA
HVX840RR	104%	104%	105%
Ameristand 855TRR	99%	96%	102%
RRALF RR100	84%	--	92%
WL552RR	100%	100%	--

Data comes from trials comparing HarvXtra® Alfalfa and Roundup Ready® technology to commercial checks. Trials were seeded in 2013 and harvested in 2014, 2015 and 2016 from Shafter, CA, Dos Palo, CA and Davis, CA.

9R100

9 FD



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.....	R
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
Multifoliolate 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 Banoa, 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

CONVENTIONAL

PRODUCT CHARACTERISTICS

- 9C300 is adapted to non-dormant zones of the western and south-western 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.

PERFORMANCE & QUALITY

- Exceptional stand persistence and 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.....	MR
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
Multifoliolate Expression.....	N/A
Winter Hardiness Index	N/A

- | | |
|-----------------------------------|-----------------------------|
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| 2 = Very Winterhardy | R = Resistance |
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2010, 2011 and 2013 Yield Data - 9C300 Alfalfa					
Competitor Brand	2010 CA Holtville	2011 CA Shafter	2011 Marcos-Juarez	2011 Susana-Rafeala	2013 CA Davis
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%

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STXRIB	SmartStax® RIB Complete® Corn Blend
VT2PRIB	VT Double PRO® RIB Complete® Corn Blend
RR	Roundup Ready® Corn 2
5222AEZ	Agrisure Duracade® 5222A E-Z Refuge®

5222EZ	Agrisure Duracade® 5222 E-Z Refuge®
5222A	Agrisure Duracade® 5222A
5222	Agrisure Duracade® 5222
5122EZ	Agrisure Duracade® 5122 E-Z Refuge®
3330AEZ	Agrisure Viptera® 3330A E-Z Refuge®

TRC	Trecepta®
STX	SmartStax®
VT2PRO	VT Double PRO®
CONV	Conventional (non-traited) product
3220AEZ	Agrisure Viptera® 3220A E-Z Refuge®

3220EZ	Agrisure Viptera® 3220 E-Z Refuge®
3120EZ	Agrisure® 3120 E-Z Refuge®
3111	Agrisure Viptera® 3111
3110	Agrisure Viptera® 3110
GT	Agrisure® GT

BASE GENETICS	Relative Maturity	TRAIT VERSIONS AVAILABLE					PLANT CHARACTERISTICS				CROP MANAGEMENT				AGRONOMIC CHARACTERISTICS										PLANT HEALTH						Silage Proven					
		TRAIT 1	TRAIT 2	TRAIT 3	TRAIT 4	TRAIT 5	Plant Height	Ear Height	Ear Type	Test Weight	Planting Rate	Adapt to No-Till	Continuous Corn	High Populations	GDU - Pollen	GDU - Silk	GDU - 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	Eyespot		Goss's Bacterial Wilt	Southern Rust	Common Rust	Anthracoze Tolerance	Fungicide Response
🔗 LG47C77	97	STXRIB	VT2PRIB				M	M	SF	7	27-38,000	7	8	9	1240	1240	2462	7	8	8	8	8	8	7	MID	8	7	N/A	7	N/A	6	N/A	N/A	6	Moderate	
LG5460	97	STXRIB					MT	M	SF	8	29-36,000	8	9	9	1208	1183	2404	8	7	9	9	8	8	8	MID	8	8	7	8	8	6	N/A	8	6	Moderate	
LG5470	98	VT2PRIB	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	8	7	N/A	8	7	High	🔗
🔗 LG49C19	99	CONV					M	MH	SF	8	28-36,000	8	7	9	1284	1272	2462	9	9	9	8	7	8	8	EARLY	8	7	N/A	7	N/A	7	N/A	N/A	6	N/A	
LG5494	99	VT2PRIB					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	8	7	N/A	7	7	High	🔗
LG5501	99	VT2PRIB					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	8	5	N/A	8	7	High	🔗
🔗 LG49C28 NEW	99	CONV					MT	MH	SF	8	28-36,000	8	7	8	1280	1270	2490	8	9	8	8	7	7	8	EARLY	7	7	N/A	6	N/A	7	7	N/A	8	High	
LG49C62 NEW	99	TRCRIB					M	M	SF	7	24-34,000	8	7	7	1275	1260	2472	8	8	7	8	8	6	8	MID	8	8	N/A	6	N/A	7	N/A	N/A	8	Moderate	
🔗 LG50C93 NEW	100	5222EZ					MT	M	SF	7	26-34,000	8	7	7	1264	1272	2535	7	7	8	8	6	6	8	EARLY	7	7	N/A	8	N/A	6	8	N/A	7	Moderate	
LG5505	100	STXRIB	VT2PRIB	CONV			MT	MH	SF	9	30-38,000	9	9	9	1282	1266	2510	7	9	8	8	9	7	8	MID	9	8	N/A	7	8	7	N/A	8	8	Moderate	🔗
🔗 LG51C62	101	CONV					M	M	SF	6	28-34,000	8	6	8	1294	1281	2531	8	8	6	8	7	7	8	MID	7	7	N/A	6	N/A	7	N/A	N/A	6	High	
LG51C48	101	STXRIB	VT2PRIB				MT	M	SF	8	29-36,000	9	7	9	1274	1280	2534	9	8	8	8	9	8	7	MID	9	8	N/A	6	N/A	6	N/A	N/A	8	Moderate	🔗
LG5499	102	STXRIB	VT2PRIB	RR	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	8	7	N/A	8	7	Moderate	🔗
🔗 LG52C42	102	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	N/A	8	N/A	N/A	8	Low	🔗
LG52C18	102	STXRIB	VT2PRIB				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	8	8	N/A	7	7	Moderate	
LG52C73 NEW	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	N/A	6	N/A	N/A	8	High	
LG5502	103	STXRIB	VT2PRIB				M	MH	SF	8	28-36,000	8	8	9	1300	1285	2592	8	8	9	8	9	9	8	LATE	9	9	7	7	9	6	N/A	7	6	Moderate	
LG53C50	103	STXRIB					M	ML	SF	8	30-38,000	8	9	9	1275	1265	2567	8	8	9	7	8	9	8	EARLY	8	6	8	6	N/A	8	N/A	N/A	8	High	🔗
LG54C04	104	CONV					MT	M	SF	8	28-36,000	8	7	9	1249	1259	2557	8	8	8	7	8	7	8	MID	8	7	N/A	8	N/A	7	7	N/A	7	Moderate	🔗
LG54C11	104	5222EZ					M	M	SF	8	27-38,000	8	8	9	1298	1203	2553	8	9	8	8	7	6	8	MID	7	7	N/A	7	N/A	6	7	N/A	N/A	Moderate	🔗
🔗 LG54C76	104	STXRIB	VT2PRIB				MT	M	SF	8	27-36,000	9	8	8	1280	1311	2590	9	7	9	7	8	8	9	MID	8	6	N/A	8	N/A	8	7	N/A	8	High	🔗
🔗 LG55C95	105	VT2PRIB					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	N/A	9	N/A	N/A	8	Moderate	
LG5520	105	STXRIB					M	M	SF	7	30-38,000	8	8	8	1319	1317	2643	8	8	9	8	8	7	8	MID	9	8	9	7	8	6	N/A	7	8	High	🔗
LG5525	105	VT2PRIB	CONV				MT	M	SF	8	30-38,000	8	8	9	1280	1270	2604	8	8	9	7	7	8	7	EARLY	7	7	8	7	7	7	N/A	8	8	High	🔗

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BASE GENETICS	Relative Maturity	TRAIT VERSIONS AVAILABLE					PLANT CHARACTERISTICS				CROP MANAGEMENT				AGRONOMIC CHARACTERISTICS										PLANT HEALTH							Silage Proven				
		TRAIT 1	TRAIT 2	TRAIT 3	TRAIT 4	TRAIT 5	Plant Height	Ear Height	Ear Type	Test Weight	Planting Rate	Adapt to No-Till	Continuous Corn	High Populations	GDU - Pollen	GDU - Silk	GDU - 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	Eyespot	Goss's Bacterial Wilt		Southern Rust	Common Rust	Anthraxnose Tolerance	Fungicide Response
🔗 LG5528	106	VT2PRIB					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	👍
LG57C28	107	VT2PRIB					M	M	SF	8	30-38,000	9	8	9	1345	1336	2701	8	9	9	8	8	7	8	MID	8	7	N/A	8	N/A	7	7	N/A	8	Moderate	
🔗 LG57C97	107	VT2PRIB	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	N/A	8	7	N/A	7	Moderate	
LG57C33	107	STXRIB	VT2PRIB				M	M	SF	7	30-38,000	8	8	9	1311	1351	2667	8	8	7	9	7	7	7	MID	7	7	9	7	N/A	6	N/A	N/A	8	High	👍
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	8	7	4	7	7	Moderate	
LG58C81 NEW	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	N/A	6	7	N/A	7	High	
LG5565	108	STXRIB					MS	ML	SF	9	30-38,000	8	8	9	1311	1298	2683	8	8	9	8	8	8	8	EARLY	9	8	8	7	8	7	8	8	7	Moderate	👍
🔗 LG58C77	108	5222EZ	CONV				MT	M	SF	7	30-38,000	8	9	8	1371	1352	2743	8	7	8	7	8	8	8	LATE	8	9	N/A	8	N/A	7	7	8	7	Moderate	👍
🔗 LG59C46	109	VT2PRIB	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	N/A	8	6	N/A	7	Moderate	👍
🔗 LG59C72	109	VT2PRIB	CONV				T	MH	SF	7	30-38,000	9	7	9	1364	1374	2752	9	8	8	8	7	8	8	MID	7	7	N/A	7	N/A	8	8	8	7	High	
🔗 LG59C66	109	VT2PRIB					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	N/A	7	7	N/A	6	Moderate	👍
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	N/A	7	6	8	6	Moderate	
LG60C47	110	STXRIB					MT	ML	SF	7	28-36,000	8	7	8	1374	1374	2734	8	7	7	8	8	8	8	MID	7	9	9	7	N/A	7	8	7	7	High	👍
LG5590	110	VT2PRIB					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	N/A	6	8	N/A	6	Moderate	👍
🔗 LG60C33	110	VT2PRIB					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	N/A	8	8	8	8	Low	
🔗 LG60C12	110	5222AEZ	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	N/A	7	4	N/A	7	High	
LG61C48	111	VT2PRIB	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	N/A	6	5	N/A	7	High	👍
LG5606	111	STXRIB					MT	MH	SF	8	28-36,000	9	8	9	1388	1381	2808	9	8	7	8	8	7	8	LATE	7	5	8	6	N/A	7	7	N/A	6	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	N/A	6	6	7	7	High	
LG5618	112	STXRIB	STX	VT2PRIB	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	8	7	6	7	6	Moderate	👍
LG62C02	112	STXRIB	VT2PRIB				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	N/A	5	5	7	8	Moderate	👍
LG2602	112	VT2PRIB					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	8	9	7	8	8	Moderate	👍
🔗 LG62C35	112	STXRIB	STX	VT2PRIB	VT2PRO		M	M	SF	7	28-36,000	8	9	8	1400	1390	2836	8	8	7	8	8	8	8	MID	8	7	7	8	N/A	8	8	7	7	Moderate	👍
🔗 LG62C71 NEW	112	CONV					MT	M	SF	8	30-37,000	9	7	8	1405	1410	2820	8	8	8	6	7	6	8	MID	8	8	N/A	7	N/A	8	7	8	6	Moderate	

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BASE GENETICS	Relative Maturity	TRAIT VERSIONS AVAILABLE					PLANT CHARACTERISTICS				CROP MANAGEMENT				AGRONOMIC CHARACTERISTICS											PLANT HEALTH						Silage Proven				
		TRAIT 1	TRAIT 2	TRAIT 3	TRAIT 4	TRAIT 5	Plant Height	Ear Height	Ear Type	Test Weight	Planting Rate	Adapt to No-Till	Continuous Corn	High Populations	GDU - Pollen	GDU - Silk	GDU - 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	Eyespot	Goss's Bacterial Wilt		Southern Rust	Common Rust	Anthracoese Tolerance	Fungicide Response
LG62C52 NEW	112	TRCRIB					MT	M	SF	8	28-36,000	8	6	8	1355	1360	2800	8	7	8	7	7	7	7	MID	7	7	8	6	N/A	6	8	N/A	8	High	
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	N/A	7	7	7	6	Moderate	
LG64C18	114	STXRIB	VT2PRIB				M	M	SF	7	26-36,000	9	9	8	1370	1381	2838	8	7	7	8	8	7	8	MID	8	8	7	8	8	6	8	7	6	Moderate	
LG64C30	114	TRCRIB	TRC				MT	MH	SF	8	28-36,000	8	6	9	1360	1365	2828	7	8	8	9	8	7	7	EARLY	8	8	7	7	N/A	8	7	7	8	Moderate	👎
LG5643	114	STXRIB	STX	VT2PRIB	VT2PRO		MT	MH	SF	7	28-34,000	9	9	8	1374	1374	2842	8	8	7	8	7	8	8	MID	8	8	8	7	N/A	8	7	7	7	Moderate	👎
👎 LG64C20	114	3220EZ	3220	CONV			M	M	SF	7	27-38,000	9	7	8	1392	1398	2798	8	8	8	7	8	7	8	MID	9	6	N/A	8	N/A	6	6	7	7	Moderate	
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	👎
LG5650	115	STXRIB	VT2PRIB	VT2PRO	CONV		M	MH	SF	9	22-38,000	9	8	9	1397	1378	2881	8	8	8	8	9	7	7	MID	9	8	7	7	N/A	7	8	7	8	High	👎
👎 LG66C28	116	3220EZ	3220	3110	GT	CONV	T	MH	SF	7	22-38,000	8	8	8	1403	1398	2903	8	7	7	7	6	8	8	LATE	8	7	7	7	N/A	7	8	6	6	High	👎
LG66C44	116	STXRIB	STX	VT2PRIB	VT2PRO		MT	MH	SF	8	27-38,000	8	7	9	1355	1358	2876	7	8	8	7	8	7	7	MID	9	8	8	8	N/A	7	7	7	8	Moderate	👎
LG5700	116	STXRIB	VT2PRIB				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	VT2PRIB	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	8	3	7	6	7	High	👎
LG66C11	116	VT2PRIB	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	
LG66C32	116	STXRIB	STX	VT2PRIB	VT2PRO		MT	MH	SF	8	22-38,000	9	9	9	1404	1407	2904	8	8	8	7	8	6	8	MID	8	N/A	7	7	N/A	7	7	7	7	High	👎
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	👎
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	N/A	6	7	7	8	High	
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	👎
LG68C88	118	VT2PRIB	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	N/A	6	7	7	8	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	VT2PRIB	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	N/A	7	7	7	7	High	👎

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.

BASE GENETICS	Relative Maturity 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
LG44C27	94	8	9	8	9	8	8	8	8	8	8	8	8
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
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
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
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
LG53C50	103	7	8	7	7	7	7	8	8	8	7	8	9
LG54C11	104	9	9	9	8	8	9	8	9	9	9	9	8
LG54C04	104	9	8	8	8	8	8	8	9	8	9	8	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
LG5520	105	9	9	8	8	7	8	8	9	8	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	8	7
LG58C77	108	9	8	8	8	8	8	7	8	7	7	7	8
LG5565	108	9	9	8	8	8	8	9	8	9	9	8	9
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
LG60C47	110	8	8	8	9	8	7	8	9	8	8	7	7
LG5590	110	9	8	8	9	8	9	9	9	9	8	8	7
LG61C48	111	9	8	7	8	8	9	8	8	9	9	7	8
LG5606	111	9	8	8	8	8	9	8	8	9	9	8	7

BASE GENETICS	Relative Maturity 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
LG2602	112	8	8	8	9	8	8	7	9	9	9	8	8
LG62C02	112	9	9	8	9	9	8	8	8	8	9	8	8
LG5618	112	8	8	8	8	8	9	9	8	9	9	8	8
LG62C35	112	9	9	8	9	9	8	8	8	8	9	8	7
ES7531	114	7	8	8	7	8	7	8	9	8	8	7	7
LG64C30	114	8	8	8	8	8	8	7	9	8	8	8	8
LG5643	114	8	8	8	8	8	9	9	9	9	8	8	7
LG5650	115	9	8	9	9	9	9	9	8	8	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	7	8
LG66C28	116	7	8	8	7	8	8	7	8	8	8	7	7
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	8	8
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
LG68C88	118	8	7	8	7	8	8	8	8	8	8	8	8
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

¹Relative Maturity ratings are based on grain maturity

²Milk/Ton ranks potential to produce milk per ton of silage

³Milk/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 these conditions on the grower's fields.

SOYBEANSUMMARY

XF XtendFlex® soybean
RX Roundup Ready 2 Xtend® soybean

E3 Enlist E3® soybean
CONV Conventional (non-traited) product

0.06-2.8 RM

BASE GENETICS	Relative Maturity	VERSIONS	PLANT CHARACTERISTICS										MANAGEMENT PRACTICES					DISEASE RATINGS									
		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	
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 NEW	0.08	XF	8	8	8	M	M	Light 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	
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	
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	
LGS0618XF NEW	0.6	XF	9	8	8	M	MB	Tawny	Purple	Black	Brown	7	8	8	9	9	MR3	Rps1C	6	9	7	5	N/A	N/A	N/A	N/A	
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 NEW	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	
LGS0939XF NEW	0.9	XF	9	8	7	MT	MB	Lt. Tawny	Purple	Brown	Brown	7	8	8	9	9	R3, MR14	None	6	7	8	7	N/A	N/A	N/A	N/A	
LGS1232XF NEW	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	
LGS1203E3 NEW	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	
LGS1585XF NEW	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 NEW	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	
LGS1635RX	1.6	RX	9	9	8	M	M	Lt. Tawny	Purple	Black	Brown	9	9	9	9	9	R3, MR14	Rps1c	8	9	7	8	N/A	N/A	N/A	N/A	
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	
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	N/A	5	N/A	9	
LGS1848XF NEW	1.8	XF	8	9	9	MT	M	Lt. Tawny	Purple	Brown	Brown	9	9	9	9	9	R3	Rps1c	7	N/A	7	7	8	N/A	N/A	9	
LGS1867E3 NEW	1.8	E3	8	7	8	M	M	Gray	Purple	Buff	Brown	8	7	9	8	8	MR3	Rps1c	7	N/A	6	8	6	N/A	N/A	9	
LGS2007RX	2.0	RX	9	9	8	MT	TL	Gray	Purple	Buff	Brown	9	9	9	9	9	R3, MR14	Rps3a/1a	8	9	8	8	7	N/A	N/A	N/A	
LGS2025XF	2.0	XF	8	8	8	MT	M	Gray	Purple	Gray	Tan	8	9	8	8	8	R3, MR14	Rps1c	8	9	7	8	N/A	N/A	N/A	N/A	
LGS2020 NEW	2.0	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	
LGS2105E3 NEW	2.1	E3	8	8	8	M	M	Gray	Purple	Black	Brown	8	8	8	8	8	R3	Rps1c	8	N/A	6	8	7	N/A	N/A	9	
LGS2215XF	2.2	XF	9	8	8	MT	MB	Gray	Purple	Imp. Black	Brown	7	8	9	8	8	R3, R14	Rps1c	8	7	7	7	6	N/A	N/A	N/A	
C2300	2.3	CONV	9	8	8	M	MB	Lt. Tawny	Purple/White	Brown	Tan	7	9	9	8	9	R3, MR14	Rps1a	7	8	6	7	7	N/A	N/A	N/A	
LGS2348E3 NEW	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	
LGS2491XF NEW	2.4	XF	9	7	8	MT	MB	Gray	Purple	Imp. Black	Brown	9	9	9	9	9	R3, MR14	Rps1c	6	9	7	7	6	N/A	N/A	9	
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	7	7	N/A	N/A	N/A	
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	
LGS2577E3 NEW	2.5	E3	8	7	8	MT	MB	Gray	White	Buff	Tan	9	9	9	9	9	M3, MR14	Rps1k	8	9	7	6	6	N/A	N/A	N/A	
LGS2616XF NEW	2.6	XF	9	8	8	MT	MB	Gray	Purple	Buff	Tan	8	8	9	9	9	R3, MR14	None	7	9	8	N/A	6	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	

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

SOYBEANSUMMARY

XF XtendFlex® soybean
RX Roundup Ready 2 Xtend® soybean

E3 Enlist E3® soybean
CONV Conventional (non-traited) product

2.8-5.5 RM

BASE GENETICS	Relative Maturity	VERSIONS	PLANT CHARACTERISTICS										MANAGEMENT PRACTICES					DISEASE RATINGS									
		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	
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	
LGS2851E3 NEW	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	
LGS2830XF	2.8	XF	8	6	8	MT	M	Gray	Purple	Imp. Black	Brown	8	7	9	8	8	R3, MR14	Rps1c	7	9	N/A	N/A	7	N/A	N/A	N/A	
LGS3098XF NEW	3.0	XF	9	8	8	T	MB	Gray	Purple	Imp. Black	Brown	8	7	9	9	9	R3, MR14	Rps1c	6	9	5	8	7	N/A	N/A	9	
LGS3060RX	3.0	RX	7	7	8	MT	B	Lt. Tawny	Purple	Black	Tan	7	9	9	9	9	R3, MR14	None	7	9	7	N/A	N/A	N/A	N/A	N/A	
LGS3124E3 NEW	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	
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	
LGS3253XF NEW	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	N/A	8	N/A	N/A	9	
LGS3430E3 NEW	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	
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	
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	6	8	MT	B	Lt. Tawny	White	Black	Brown	7	7	8	8	8	R3, MR14	Rps1c	8	9	7	N/A	N/A	N/A	N/A	9	
LGS3668E3 NEW	3.6	E3	8	8	9	M	M	Gray	White	Buff	Tan	8	8	9	8	8	R3, MR14	Rps1a	7	N/A	N/A	8	8	7	7	9	
LGS3736XF NEW	3.7	XF	8	8	9	M	MB	Gray	White	Buff	Tan	8	8	9	9	8	R3, MR14	None	7	N/A	N/A	7	7	7	8	9	
LGS3784XF NEW	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	N/A	N/A	9	
LGS3777RX	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	
C3848	3.8	CONV	9	8	8	MT	MB	Lt. Tawny	Purple	Black	Brown	8	8	9	9	9	R3, MR14	Rps1c	7	N/A	8	7	8	8	8	7	
LGS3935XF NEW	3.9	XF	8	9	9	M	MB	Lt. Tawny	White	Black	Brown	8	9	9	8	8	R3, MR14	Rps1a	8	N/A	N/A	7	8	7	8	9	
LGS3942E3 NEW	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	
LGS4122E3 NEW	4.1	E3	9	7	N/A	MT	M	Lt. Tawny	White	Brown	Brown	7	9	8	8	9	R3, MR14	None	6	N/A	N/A	N/A	7	8	N/A	9	
LGS4188XF NEW	4.1	XF	8	7	9	MT	MB	Lt. Tawny	Purple	Black	Brown	8	9	9	8	8	MR3, MR14	Rps1a	8	N/A	N/A	7	8	7	8	9	
LGS4162 NEW	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	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	
LGS4364E3 NEW	4.3	E3	9	8	N/A	MT	M	Gray	Purple	Imp. Black	Brown	7	8	8	9	9	R3, MR14	None	7	9	N/A	N/A	7	8	N/A	9	
LGS4482XF NEW	4.4	XF	8	7	8	M	M	Lt. Tawny	Purple	Black	Brown	7	8	8	8	8	R3, MR14	Rps1k	8	N/A	N/A	7	7	7	8	9	
LGS4640XF	4.6	XF	8	6	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	
LGS4778E3 NEW	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	
LGS4808XF	4.8	XF	9	9	8	MT	M	Lt. Tawny	White	Black	Brown	7	8	8	7	9	R3, MR14	Rps1a	7	N/A	N/A	N/A	6	N/A	N/A	9	
C4845RX	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	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	
LGS4953E3 NEW	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	5.5	XF	8	8	8	M	M	Gray	Purple	Black	Brown	8	9	9	8	8	None	Rps1a	N/A	N/A	N/A	N/A	8	8	N/A	9	

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

SORGHUM-FORAGE SUMMARY

BASE GENETICS	Relative Maturity	PRODUCT	PLANT CHAR.		AGRONOMIC CHARACTERISTICS							SEEDING RATES							
		TYPE	Plant Height	Approx. Seeds Per lb.	Stability	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	N/A	8 - 12	25 - 30
Silo-Max 100 NEW	Medium	FORAGE	6 - 10	14.5k	8	8	HT	6	6	8	N/A	N/A	N/A	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	N/A	N/A	N/A	8 - 12	N/A

SORGHUM-GRAIN SUMMARY

BASE GENETICS	Relative Maturity	PRODUCT	PLANT CHARACTERISTICS				AGRONOMIC CHAR.				DISEASE RATINGS					
		TYPE	Days to Mid-Bloom	Plant Height	Color	Approx. Seeds Per lb.	Stability	Drought Tolerance	Head Type	Head Exsertion	Sugar Cane Aphid	Anthrachnose	MDMV	Downy Mildew (1 & 2)	Downy Mildew (3)	Greenbug Resistance
1510C	Early	GRAIN	56 - 58	34 - 38	Cream	N/A	8	9	5	5	HT	N/A	N/A	N/A	N/A	N/A
2950B	Medium-Early	GRAIN	58 - 60	32 - 37	Bronze	14.0k	8	9	6	6	HT	6	6	5	5	N/A
2620C	Medium-Early	GRAIN	58 - 60	40 - 44	Cream	15.0k	8	9	5	6	AM	N/A	N/A	N/A	N/A	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
H-390W	Medium-Early	GRAIN	59 - 62	38 - 44	Cream	14.5k	9	9	6	6	MT	6	5	4	3	Biotype C
2840B	Medium-Early	GRAIN	60 - 64	44 - 48	Bronze	14.5k	5	8	6	5	MT	5	4	4	3	N/A
3180B	Medium	GRAIN	67 - 69	44 - 48	Bronze	N/A	8	8	3	5	HT	N/A	N/A	N/A	N/A	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	15.8k	7	7	4	5	HT	7	N/A	N/A	N/A	N/A

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

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.

ALFALFA SUMMARY

BASE GENETICS	Fall Dormancy	VERSIONS AVAILABLE	PLANT CHAR.			AGRONOMIC CHARACTERISTICS														
		TRAIT	Fall Dormancy	Multifoliolate Expression	Winter Hardiness Index	Anthrachnose	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	3.5	N/A	2.0	HR	HR	N/A	HR	R	HR	R	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HG4001	4	Hi-Gest®	4	0.7	1.6	HR	HR	R	HR	HR	HR	HR	R	N/A	R	R	N/A	N/A	R	
Camas	4	Conventional	4	0.8	2.2	HR	N/A	N/A	HR	HR	HR	R	N/A	N/A	N/A	N/A	N/A	N/A	HR	HR
4C100	4	Conventional	4	0.9	1.8	HR	HR	R	HR	HR	HR	HR	R	N/A	R	HR	N/A	N/A	R	
4R300	4.1	Roundup Ready®	4.1	0.7	2.5	HR	HR	N/A	HR	HR	HR	HR	N/A	N/A	N/A	HR	N/A	HR	HR	
4HVXR100	4.1	HarvXtra®	4.1	0.8	1.3	HR	HR	N/A	HR	HR	HR	HR	N/A	N/A	N/A	HR	N/A	N/A	R	
9200RR	4.2	Roundup Ready®	4.2	0.8	1.5	HR	HR	N/A	HR	HR	HR	HR	N/A	R	N/A	R	N/A	N/A	R	
4R400 NEW	4.3	Roundup Ready®	4.3	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 NEW	5	StandFast®	5	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®	5	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®	5	N/A	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®	6	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	7	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	
840HVXRR	7.9	HarvXtra®	7.9	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®	9	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	9.2	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 NEW	9.4	Roundup Ready®	9.4	N/A	N/A	R	NR	NR	R	HR	HR	R	NR	N/A	R	HR	N/A	N/A	R	

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

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 <http://www.lgseeds.com/legal> for the most up to date Terms and Conditions of Sale.

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 glufosinate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glufosinate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

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

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

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.



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.



Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control.



Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® YieldGard Logos Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC.

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

Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

In the following states, purchase and use of HarvXtra® Alfalfa with Roundup Ready® Technology is subject to a Seed and Feed Use Agreement, requiring that products of this technology can only be used on farm or otherwise be used in the United States: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. In addition, due to the unique cropping practices do not plant HarvXtra® Alfalfa with Roundup Ready® Technology in Imperial County, California, pending import approval and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

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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.

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.

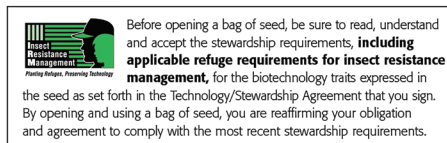
Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following 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 Dow AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html.

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