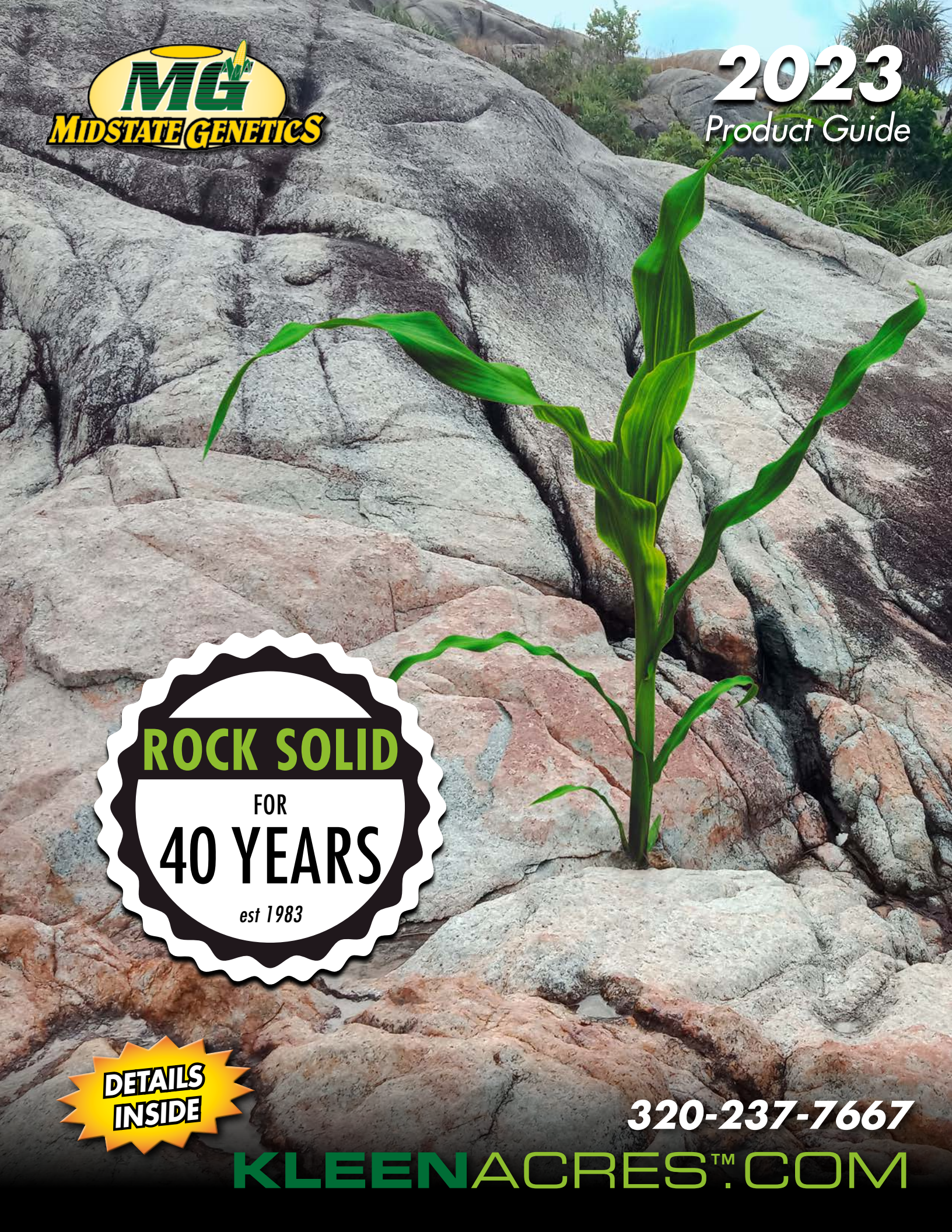
MG
MIDSTATE GENETICS
2023
Product Guide
ROCK SOLID
FOR
40 YEARS
est 1983
DETAILS INSIDE
320-237-7667
KLEENACRES™.COM

MIDSTATE GENETICS BRAND

CONVENTIONAL HYBRIDS

DOUG RETTKE, PRESIDENT
MIDSTATE GENETICS
KLEENACRES™
320-237-7667

Rock Solid for 40 Years!

2023 marks our 40th year of providing quality, profit producing seed to area farmers. Over that time the introduction of new varieties and seed technologies has changed the industry. One thing hasn't changed. That's our commitment to help improve your bottom line. We offer the worlds best seed products from the top breeding and research providers at a price you can afford. Allow our years of seed and chemical experience to work for you in 2023.

MG 6795 — 79 Day

- Overall performance top choice
- Medium size plant with strong agronomics
- Our highest test weight grain producer
- Outstanding health for dependable performance

MG 6818 — 81 Day

- Healthy, high yield, early hybrid
- Combines earliness of MG 6795 with dominant performance of MG 6868
- Top choice for Southern use as early harvest hybrid
- Medium tall, stress taking, great standing yield leader

MG 6844 — 84 Day

- New profit maker at this maturity
- Robust healthy plant , with strong stalks and roots
- Top y/m ratio with huge yields of fast drying grain
- Go anywhere, must plant genetics

MG 6788 — 78 Day

- Our leader of the Northland
- Early to flower, fast to finish for crop safety
- Big yields of high quality grain
- Strong stalks and roots for easy harvest
- Was introduced in 2022 as MG 6808

MG 6854 — NEW 2023 — 85 Day

- New medium height hybrid
- High test weight and grain quality champ
- Excellent roots, stalks and plant health for dependable full season performance and easy harvest

MG 6868 — ROCK SOLID — 86 Day

- "ROCK SOLID" proven performance
- Medium tall with excellent agronomics
- Excellent plant health and stress tolerance for "plant anywhere" performance

MG 6885 — 88 Day

- First choice for your better soils
- Taller, dual purpose hybrid with outstanding agronomics
- Plot topping yields with great standability
- Widely adapted across Northern growing area

MG 6919A — 91 Day

- Performance leader at this maturity
- Very strong roots and stalks
- "Artesian" breeding for extra toughness
- Performs like an early 6937

AgrisureArtesian

MG 6932 — NEW 2023 — 93 Day

- White cob versatility champ
- High tonnage, high quality silo filler
- Excellent roots and stalks for easy harvest
- Top quality, high test weight grain
- Must plant hybrid in dairy land

MG 6937 — 93 Day

- Proven performer on wide range of soils
- High yields with strong roots and excellent stalks
- Great choice for stress prone conditions
- Easy harvesting, dual purpose stature

MG 6944 — ROCK SOLID — 94 Day

- "ROCK SOLID" with plot topping y/m ratio
- Medium height with excellent roots and strong stalks
- High quality, fast drying grain
- First choice on wide range of soils

MG 6975 — 97 Day

- New, plot topping yields and excellent agronomics
- Medium tall to tall plant fits dual purpose needs
- The great yield performance of MG 6985, but taller
- Earlier companion to MG 7132 for silo use

MG 6985 — ROCK SOLID — 98 Day

- "ROCK STAR" performance standout
- Plot topping yields with excellent agronomics
- Fast, complete drydown with high grain quality
- "MUST PLANT" to maximize the bottom line

MG 7100 — 100 Day

- Total package combine hybrid
- Average height with great agronomics
- Moves North well for added safety
- Top choice for Minnesota and West

MG 7132 — 103 Day

- "MG" milk making champion
- Our tallest, highest tonnage hybrid with excellent forage quality
- Strong agronomics for easy harvest
- First choice for silo, works well for combine harvest

PAYING LESS FEELS GREAT! LET US HELP IMPROVE YOUR BOTTOM LINE IN 2023!

MIDSTATE GENETICS BRAND
BIO-TECH HYBRIDS

MAINTAIN YIELDS AND CLEAN FIELDS!
TRIM COSTS OF SEED, HERBICIDES & FERTILIZER!

MG 795 3010GT 79 Day

- Medium statured, strong standing hybrid
- Excellent quality, high test weight grain
- Yield leader for Northern growers

LIBERTY LINK · Agrisure 3010

MG 919 3110GTA 91 Day

- Total package leader
- Top yielding, great standing hybrid
- "Artesian" bred for drought tolerance

LIBERTY LINK · Agrisure Viptera 3110

MG 110 GTA 101 Day

- Huge grain yield in a dual purpose hybrid
- Nice quality, fast drying grain
- High forage digestibility rating
- "Artesian" breeding for "more grain with less rain"

Agrisure Artesian GTA

MG 868 GTA 86 Day

- **Must Plant Hybrid!**
- Delivers top yields with excellent harvestability
- Medium tall with outstanding agronomics
- "Artesian" breeding for maximum yields on stress soils

ROCK SOLID

Agrisure Artesian GTA

MG 937 3110GTA 93 Day

- **Must Plant Hybrid!**
- Consistent top yields with nice grain quality
- Excellent stalks and roots for easy harvest
- Medium tall for dual purpose use
- "Artesian" breeding for drought tolerance

LIBERTY LINK · Agrisure Viptera 3110

MG 123 3110GT 102 Day

- Powerhouse performance with dual purpose stature
- Excellent companion to MG 110 GTA and MG 132 3010 GT
- Great standing, great yielding, great looking hybrid
- Truly a "must plant" hybrid for your farm

ROCK SOLID

LIBERTY LINK · Agrisure Viptera 3110

MG 885 3010GT 88 Day

- Prefers your better soils
- Medium tall plant with strong stalks and excellent roots
- Top choice for grain or silo
- Consistent across Northern areas

LIBERTY LINK · Agrisure 3010

MG 932 3010GT 93 Day

- White cob versatility champ
- High tonnage, high quality silo filler
- Excellent roots and stalks for easy harvest
- Top quality, high test weight grain
- Must plant hybrid in dairy land

NEW 2023

LIBERTY LINK · Agrisure 3010

MG 132 3010GT 103 Day

- New "Milk Making" champion
- Higher grain yield, taller than 7130
- Produces big tonnage with nice digestibility
- Strong stalks for easy combine harvest

LIBERTY LINK · Agrisure 3010

KLEENACRES™.COM

AGRISURE TRAITS

Agrisure Artesian

Agrisure Artesian® technology maximizes yield when it rains, and increases yield when it doesn't.

Agrisure Artesian GTA

The Agrisure Artesian® GTA season-long water optimization and glyphosate tolerance.

Agrisure Artesian 3010A

The Agrisure Artesian® 3010A has season-long water optimization, herbicide flexibility and protection from corn borers.

Agrisure Viptera 3110

The Agrisure Viptera® 3110 trait stack delivers higher quality grain by controlling ear-feeding insects. Ideal for areas where rootworm management is not a key focus.

Agrisure Viptera 3111

The Agrisure Viptera® 3111 trait stack provides growers with breakthrough multi-pest control of 16 above and below-ground pests.

Agrisure 3010

The Agrisure® 3010 provides season long corn borer control as well as herbicide flexibility with both glyphostate and glufosinate tollerance.

Agrisure GT

Hybrids with the Agrisure® GT trait provide excellent tolerance to in-crop applications of glyphosate-based herbicides.

***NOTE**

MIDSTATE GENETICS hybrids are available with Corn Root Worm *(CRW)* breeding and Refuge In Bag *(RIB)* convenience. Due to limited demand, these hybrids are sold "special order." Ask your dealer for availability!

SAVE BIG!

SPECIAL "10% LOCK IN" OFFER

Order seed from ***MIDSTATE GENETICS by December 1, 2022 and "lock in" a big 10% cash discount!*** Then pay for your order by January 31, 2023 and pocket your savings!

If payment is received by these dates, discount is applied:

December 1, 2022	11%	February 28, 2023	6%
January 31, 2023	7%	March 31, 2023	4%

NEW FOR 2023!

"INFLATION FIGHTER SPECIAL"

BEAT THE PRICE INCREASE!

Help us celebrate 40 years of seed sales with "ROCK BOTTOM" seed pricing! Increase your order from 2022 and get 2022 pricing on your increase units. This offer includes all new and existing customers and all corn hybrids and "Enlist" soybeans!

Offer expires January 15, 2023

LIBERTY LINK®

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

Insect Resistance Management
Planting Refuges, Preserving Technology

The Insect Resistance Management Logo & Disclaimer

Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistant management, for the biotechnology traits expressed in the seed set gorth in the technology agreement that you sign. By opening and using a bag of see, you are reaffirming your obligation to comply with those stewardship requirements.

PAYING LESS FEELS GREAT! LET US HELP IMPROVE YOUR BOTTOM LINE IN 2023!

SOYBEANS

Brought to you by Midstate Genetics and Legend Seeds

IMPACT™

Legend Seeds is pleased to be the sole distributor of **IMPACT** brand soybeans. The **IMPACT** brand includes Enlist E3® soybean varieties ranging from 0.02 - 3.1 relative maturities.

As a fiercely independent seed company, Legend Seeds takes pride in being the ONE source for our customers' seed & biological needs. We partner with providers across the seed industry to offer the best products that fit your acres.

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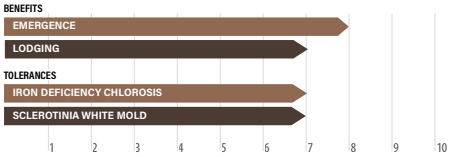
Visit ***legendseeds.net/impact-soybeans*** or scan the QR code to view product tech sheets!

DEALER TOP CHOICE VARIETIES

07E165N — 0.7 RM

Plant Type	Plant Height	PRR Gene
SB	M	Rps 1c + Rps 3a

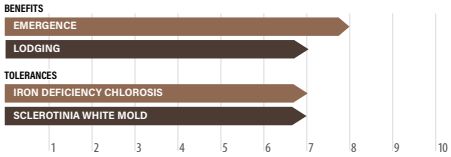
- Very good stress tolerance with good standability
- Good Iron Deficiency Chlorosis tolerance
- Double stack Phytophthora Root Rot gene with Rps 1c + Rps 3a and very good field tolerance
- Improved Sclerotinia White Mold and standability



10E125N — 1.0 RM

Plant Type	Plant Height	PRR Gene
SB-B	M	None

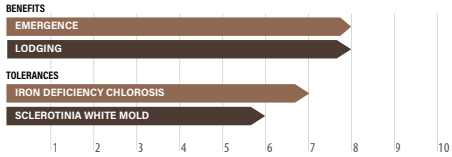
- Very good emergence
- Salt excluder which provides tolerance to chloride
- Good Iron Deficiency Chlorosis and Sclerotinia White Mold tolerances
- Improved Sclerotinia White Mold tolerance



13E245N — 1.3 RM

Plant Type	Plant Height	PRR Gene
SB	MT	Rps 1c

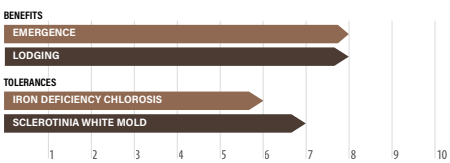
- Semi-bush soybean with very good standability that easily closes a 30" row
- Very good Sudden Death Syndrome tolerance
- Phytophthora Root Rot control with a Rps 1c gene and good field tolerance
- Good performance across all yield enviroments



16E163N — 1.6 RM

Plant Type	Plant Height	PRR Gene
SB	M	Rps 1k

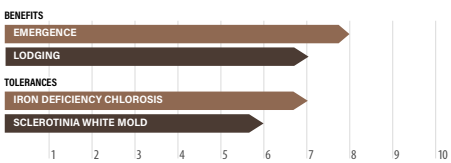
- Very good standability
- Good Phytophthora Root Rot tolerance with Rps 1k gene and good Sclerotinia White Mold tolerance
- Impressive emergence
- Improved Sudden Death Syndrome tolerance



18E245N — 1.8 RM

Plant Type	Plant Height	PRR Gene
SB	M	Rps 3a

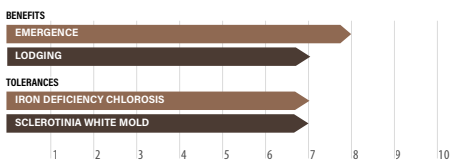
- Strong Sudden Death Syndrome tolerance
- Rps 3a gene with very good Phytophthora Root Rot field tolerance
- Very good stress tolerance and good standability
- Good tolerance to Iron Deficiency Chlorosis



19E173N — 1.9 RM

Plant Type	Plant Height	PRR Gene
SB	M	None

- Very good emergence
- Good standability and stress tolerance
- Good tolerance to Iron Deficiency Chlorosis and Sclerotinia White Mold
- Works well in all row spacing



AGRONOMIC DATA

	Brand Name	Technology	Relative Maturity	Plant Height	Plant Type	Emergence	Drought Tolerance	Lodging	Cyst Nematode	Phytophthora Root Rot Gene	PRR Field Tolerance	IDC	White Mold	SDS	Brown Stem Rot	No-till	Coarse Texture	Medium Texture	Fine Texture
IMPACT BRAND ENLIST E3® SOYBEANS																			
	002E265	ENLIST	0.02	MT	U	8	7	7	S	None	7	6	6	7	R	R	HR	R	HR
NEW	01E353	ENLIST	0.1	MT	SB	8	7	7	None	Rps 1a 3c	8	7	6	NA	None	HR	HR	HR	HR
	03E000N	ENLIST	0.3	M	SB	8	7	7	R3, MR14	None	6	7	5	S	None	R	HR	HR	HR
	05E256N	ENLIST	0.5	M	SB	8	7	7	R3, MR14	Rps 3a	8	7	6	R	R	R	HR	R	R
	07E165N	ENLIST	0.7	M	SB	8	8	7	R3, MR14	Rps 1c + Rps 3a	8	7	7	S	None	HR	HR	HR	R
NEW	09E345N	ENLIST	0.9	M	SB	8	8	7	R3/R5	NGene	8	7	6	7	R	HR	HR	HR	HR
	10E125N	ENLIST	1	M	SB-B	8	7	7	R3, MR14	None	7	7	7	R	R	R	HR	R	HR
	12E157N	ENLIST	1.2	M	SB	8	8	7	R3, MR14	None	7	7	6	S	None	HR	HR	R	R
	13E245N	ENLIST	1.3	MT	SB	8	8	8	R3, MR14	Rps 1c	7	7	6	7	None	R	HR	R	HR
	14E152N	ENLIST	1.4	MT	SB	8	7	8	R3, MR14	Rps 1k	7	6	7	R	R	R	HR	R	HR
	16E163N	ENLIST	1.6	M	SB	8	NA	8	R3, MR14	Rps 1k	7	6	7	MR	MR	R	HR	HR	R
NEW	17E335N	ENLIST	1.7	M	SB	8	8	7	R3, MR14	Rps 1k	7	7	7	8	NG	HR	HR	HR	HR
	18E245N	ENLIST	1.8	M	SB	8	8	7	R3, MR14	Rps 3a	8	7	6	MR	MR	R	HR	R	HR
	19E173N	ENLIST	1.9	M	SB	8	7	7	R3, MR14	None	7	7	7	MR	MR	R	HR	R	HR
NEW	20E343N	ENLIST	2.0	MT	SB	8	8	7	R3, MR14	Rps 1k	7	7	7	8	NG	HR	HR	HR	HR
	21E162N	ENLIST	2.1	M	SB	8	NA	7	R3, MR14	Rps 1k	7	6	7	R	R	R	HR	HR	R
NEW	23E354N	ENLIST	2.3	MT	SB	8	8	6	R3, MR14	RPS 1c	7	8	6	7	R	HR	R	HR	R
NEW	25E334N	ENLIST	2.5	MT	SB-B	8	8	7	R3, MR14	Rps 1a	7	6	6	6	NG	HR	HR	HR	HR
	28E256N	ENLIST	2.8	M	SB-B	8	7	7	R3, MR14	Rps 1k	8	7	NA	NA	None	R	HR	R	HR
	31E157N	ENLIST	3.1	M-MT	SB-B	7	8	7	R3, MR14	None	7	7	6	S	None	HR	HR	R	R
LEGEND SEEDS BRAND CONVENTIONAL SOYBEANS																			
	*LS10C153N		1.0	M	SB	8	NA	9	R3, MR14	NG	8	8	8	8	NG	R	R	HR	HR
	LS 15C252N		0.1	MT	B	8	NA	7	R3, MR14	Rps 1K	8	8	8	NA	MR	HR	R	HR	HR
	LS 21C964N		2.1	M	SB-B	9	NA	9	R3, MR14	Rps 1A	8	8	NA	8	MR	HR	R	HR	HR
LEGEND SEEDS BRAND HIGH PROTEIN SOYBEANS																			
	LS 00790 HP		0.07	M	SB	8	NA	8	S	Rps 1a	9	NA	7	NA	MR	HR	R	HR	HR
	LS 0136 HP		0.1	M	SB	8	8	7	None	NG	7	7	7	6	MR	HR	R	HR	HR
	LS 0380 HP		0.3	M	B	8	NA	9	S	Rps 1c & Rps 6	8	NA	7	NA	MR	HR	R	HR	HR
	LS 0702 HP		0.7	M	SB	8	NA	9	S	Rps 1K	8	NA	NA	7	MR	HR	R	HR	HR
	LS 2180 HP		2.1	T	SB	9	NA	9	S	Rps 3a	8	NA	7	NA	MR	HR	HR	HR	HR
	LS 2580N HP		2.5	T	B	9	8	9	MR3, MR14	NA	8	6	8	NA	MR	R	HR	HR	R

**LS 10C153N- Packaged in 140,000/unit size*

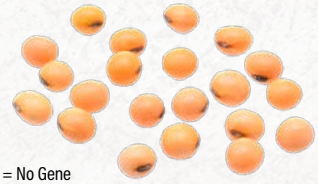
RATING SCALE: 10 = Superior, 5 = Average, and 1 = Poor

PLANT HEIGHT: S = Short, MS = Medium Short; M = Medium; MT = Medium Tall; T = Tall

PLANT TYPE: B = Bush style; SB = Semi-Bush style; U = Upright style

BROWN STEM ROT: R = Resistant; MR = Moderate Resistance; MS = Moderate Susceptibility; S = Susceptible, NG = No Gene

CHARACTERISTICS: HR = Highly Recommend, R = Recommend, C = Caution, NA = Not Available



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