

NEWEST TECHNOLOGY ● BEST GENETICS

ZINESTO™

SOYBEAN RATINGS CHART

ZINESTO VARIETY	TRAIT	RM	PLANT HEIGHT	PLANT TYPE	PRR GENE	PRR SCORE	SDS	IDC	BSR	SWM	FROG EYE	STEM CANKER	EMERGENCE	DROUGHT TOLERANCE	STANDABILITY	SCN	SCN SCORE	CHLORIDE
Z0100E	E3	0.1	MT	M	RPS 3A	8	6	8	S	6	-	-	9	9	7	SUS	1	-
Z0200E	E3	0.2	M	M	NG	6	6	6	S	5	-	9	9	7	7	R3, MR14	9	-
Z0300E	E3	0.3	M	M+	RPS 3A	8	6	6	R	7	-	-	9	7	7	SUS	1	-
Z0400G	LL/GT27	0.4	M	M	RPS 1C	8	6	7	S	7	-	1	9	7	7	SUS	1	-
Z0500E	E3	0.5	M	M+	RPS 3A	7	6	7	S	6	-	-	9	9	5	SUS	1	-
Z0501E	E3	0.5	MT	M	RPS 3A	8	6	7	S	5	-	-	9	9	6	SUS	1	-
Z0502E	E3	0.5	M	M+	RPS 3A	7	6	8	R	5	-	9	9	6	7	R3, MR14	9	-
Z0700E	E3	0.7	M	B	RPS 3A	7	6	7	S	5	-	-	9	9	5	R3, MR14	9	-
Z0800E	E3	0.8	M	M	RPS 3A	8	6	7	S	6	-	-	9	7	7	SUS	1	-
Z0800G	LL/GT27	0.8	MT	M+	RPS 3A	8	6	7	S	5	-	-	9	8	6	R3, MR14	9	-
Z1000E	E3	1.0	M	M	NG	7	7	6	S	6	-	-	9	8	7	R3, MR14	9	-
Z1100E	E3	1.1	M	M	RPS 1K	7	5	7	R	5	-	-	9	8	8	R3, MR14	9	-
Z1300E	E3	1.3	MT	M+	RPS 1C	7	5	7	R	5	-	9	9	8	7	R3, MR14	9	-
Z1300G	LL/GT27	1.3	MT	M	RPS 1K	7	6	7	S	6	-	-	9	8	7	R3, MR14	9	-
Z1400E	E3	1.4	M	M	NG	7	4	6	R	6	-	-	9	9	9	R3, MR14	9	-
Z1401E	E3	1.4	MT	M	RPS 1C + H1K	6	4	8	R	5	-	9	9	8	7	R3, MR14	9	-
Z1600E	E3	1.6	MT	M+	NG	7	3	6	R	5	-	-	9	9	5	R3, MR14	9	-
Z1600G	LL/GT27	1.6	M	M	RPS 1K	6	5	7	R	7	-	-	9	7	9	R3, MR14	9	-
Z1700G	LL/GT27	1.7	MT	M	RPS 1K	8	7	6	S	5	-	-	9	8	7	R3, MR14	9	-
Z1701G	LL/GT27	1.7	M	M	RPS 1C	7	7	8	R	7	-	-	9	7	9	R3, MR14	9	-
Z1800E	E3	1.8	M	M	NG	7	7	7	R	7	-	9	9	7	9	R3, MR14	9	-

E3 – Enlist E3™; LL/GT27 – LibertyLink® GT27 Soybeans. Plant Height: MS – Medium Short; M – Medium; MT – Medium Tall; T – Tall. Plant Type: T – Thin; M – Medium; M+ – Medium+; B – Bushy. BSR: R – Resistant; S – Susceptible to Brown Stem Rot. Other ratings are on a 1-10 scale, with 10 being best.

2020 ZINESTO™ SOYBEANS

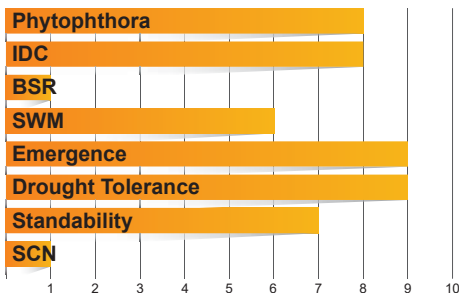
ZINESTO VARIETY	TRAIT	RM	PLANT HEIGHT	PLANT TYPE	PRR GENE	PRR SCORE	SDS	IDC	BSR	SWM	FROG EYE	STEM CANKER	EMERGENCE	DROUGHT TOLERANCE	STANDABILITY	SCN	SCN SCORE	CHLORIDE
Z1900E	E3	1.9	M	M	RPS 1C	7	5	8	R	7	-	-	9	9	8	R3, MR14	9	Excluder
Z2000E	E3	2.0	M	M	RPS 1C + 3A	8	8	7	R	5	-	-	9	8	7	R3, MR14	9	-
Z2000G	LL/GT27	2.0	MT	M	NG	8	8	7	S	7	-	-	9	8	7	R3, MR14	9	-
Z2200G	LL/GT27	2.2	MT	M	RPS 1K	8	5	7	S	7	-	-	9	8	7	R3, MR14	9	-
Z2300E	E3	2.3	MT	M	RPS 1K	8	8	8	R	7	-	-	8	8	8	R3, MR14	9	-
Z2301E	E3	2.3	MT	M	NG	7	6	7	R	6	-	9	9	7	8	R3, MR14	9	-
Z2400E	E3	2.4	MT	M	RPS 1K	7	7	5	S	6	-	9	8	8	7	PEKING	9	-
Z2700E	E3	2.7	MT	M+	RPS 1K	8	6	7	R	6	-	9	9	8	8	R3, MR14	9	-
Z2800G	LL/GT27	2.8	MT	M	RPS 1K	6	6	7	R	6	-	-	8	8	7	R3, MR14	9	-
Z2900E	E3	2.0	MT	M	RPS H1K	7	5	7	S	6	-	-	8	9	7	R3, MR14	9	-
Z3000E	E3	3.0	MT	B	RPS 1K	7	7	8	R	6	5	9	9	7	8	R3, MR14	9	-
Z3001E	E3	3.0	MT	M+	NG	9	7	7	S	6	7	9	9	8	9	R3, MR14	9	-
Z3300E	E3	3.0	MT	M-	RPS 1C	7	6	4	S	6	6	9	7	8	9	R3, MR14	9	-
Z3400E	E3	3.4	MT	M	NG	8	6	6	R	6	4	9	9	7	8	R3, MR14	9	-
Z3700E	E3	3.7	MT	M-	NG	7	6	7	S	6	7	9	8	7	8	R3, MR14	9	-
Z3700SE	E3	3.7	MT	M+	RPS 1K	5	7	5	S	6	9	9	8	8	9	R3, MR14	9	-
Z4200SE	E3	4.2	M	M	NG	7	6	7	S	6	7	9	9	7	8	R3, MR14	9	-
Z4600SE	E3	4.6	M	M	NG	7	6	7	S	6	9	9	8	7	7	R3, MR14	9	Excluder
Z4700E	E3	4.7	MT	T	RPS H1C	8	6	7	S	6	8	9	9	9	8	SUS	1	-
Z4701E	E3	4.7	MT	M	NG	7	6	7	S	6	7	9	8	7	8	R3, MR14	9	-
Z4800E	E3	4.8	M	M+	NG	7	6	7	S	6	8	9	8	6	7	R3, MR14	9	-

E3 – Enlist E3™; LL/GT27 – LibertyLink® GT27 Soybeans. Plant Height: MS – Medium Short; M – Medium; MT – Medium Tall; T – Tall. Plant Type: T – Thin; M- – Medium-; M – Medium; M+ – Medium+; B – Bushy. BSR: R – Resistant; S – Susceptible to Brown Stem Rot. Other ratings are on a 1-10 scale, with 10 being best.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



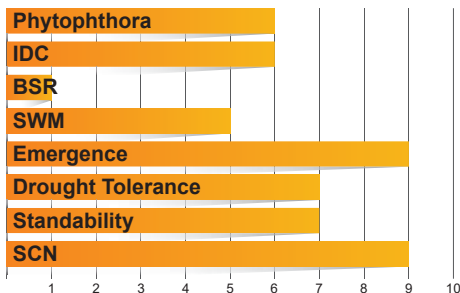
VARIETY NOTES

- Strong yields compared to straight LibertyLink competitors with impressive defensive characteristics!
- Handles IDC, phytophthora, and drought stress well.
- Tall bean with good width.
- No SCN or BSR protection.
- Broad acre placement east and west with this line. Strong defensive package yields consistent performance.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



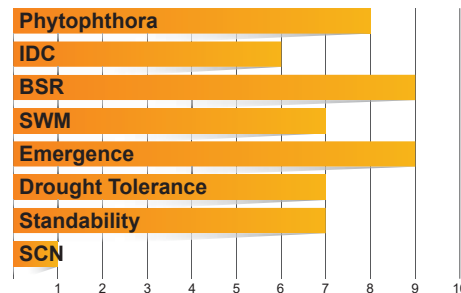
VARIETY NOTES

- Soybean Cyst Nematode protection and robust yields!
- Works in and out of the Red River Valley.
- Standability, emergence, and drought stress tolerance are all callouts.
- With the inclusion of the SCN resistant trait, this line is set for broad placement.
- A better choice in the heavy phytophthora pressure areas. Otherwise delivers yield in high and low yielding environments.
- Top bean in the HWY 2 corridor and north.



HEIGHT: Medium
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



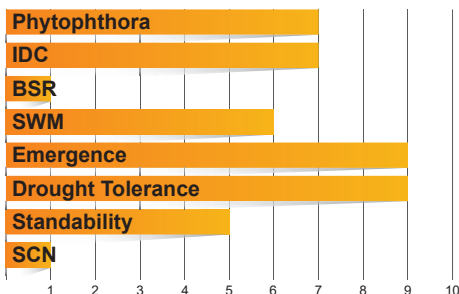
VARIETY NOTES

- Big yielder for the non-SCN fields!
- Fast emergence and a quick crop canopy make this a good choice for early planting.
- BSR resistance and a 3A gene for phytophthora resistance help it compete all season long.
- Place this variety on fields that do not test positive for soybean cyst nematodes (SCN).
- Its high yield potential can be expressed in high fertility soils.
- Prefers lower soil pH levels but can succeed in high pH environments with the addition of ortho-ortho EDDHA iron.



HEIGHT: Medium
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



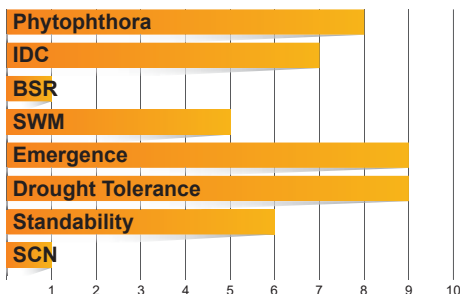
VARIETY NOTES

- Bushy racehorse yielder!
- 3A gene for phytophthora and strong IDC and stress tolerance.
- Standability is fair but does respond to higher potassium soils.
- No SCN protection.
- Quick canopy is great and the stress tolerance is a plus.
- Responds well to added fertility and highly productive soils.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



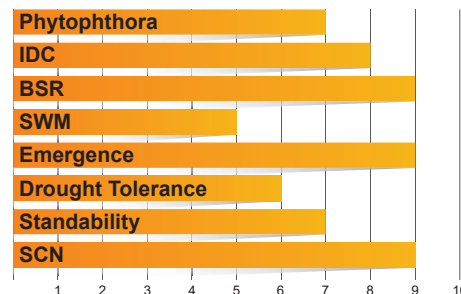
VARIETY NOTES

- Western yield king!
- Tall bean that packs a yield punch.
- Defensive package includes the 3A gene, very good IDC tolerance, and the ability to maintain plant height through drought stress.
- No SCN protection.
- High yield potential can best be achieved by intensive fertility management, especially with P & K.
- Avoid heavy white mold fields.



HEIGHT: Medium
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 3A
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



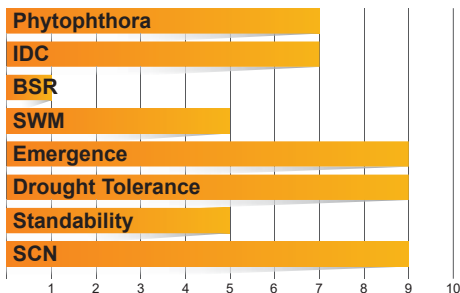
VARIETY NOTES

- Earliest "complete" bean fit for broad acre placement!
- Industry-leading protection for SCN, BSR, IDC, drought tolerance, and phytophthora.
- Strong yields and a "wider-than-most" plant structure that fills the rows quickly.
- Standability is above average but not foolproof.
- Plan a fungicide application for white mold protection.
- Can fit in most soils and management situations.



HEIGHT: Medium
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 3A
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



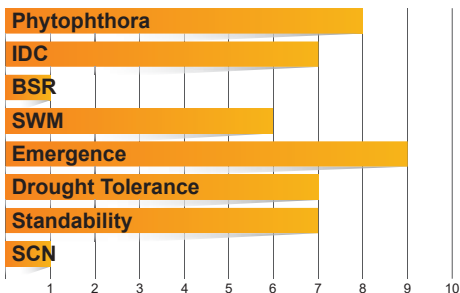
VARIETY NOTES

- Massive plant with the strength to handle the tough acres.
- Jumps out of the ground and closes canopy quickly to choke out weeds and capture maximum sunlight.
- SCN resistant.
- White mold tolerance is low due mainly to plant structure.
- Place this bean in your tough ground.
- Great stress tolerance and handles phytophthora very well.
- Responds to fungicide applications and lower planting populations.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



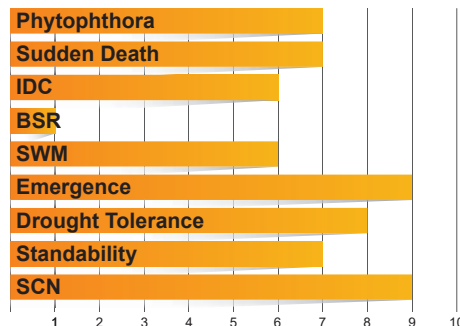
VARIETY NOTES

- Fantastic new Enlist E3™ bean!
- Plant-to-plant uniformity is noteworthy.
- A flat-out yielder and consistent performer.
- No SCN protection.
- This is a bean to highly manage and push for record-setting yield.
- Best performance in the Dakotas (lower SCN pressure).



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



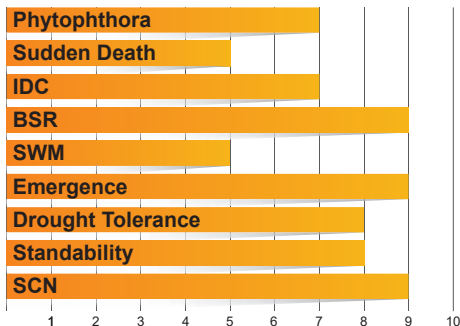
VARIETY NOTES

- All-around stud bean! One of the most complete Enlist E3™ products you'll see.
- Great top-end yield potential.
- No gene for phytophthora resistance, but has good field tolerance.
- Responds very well to intensive agronomic and fertility management.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



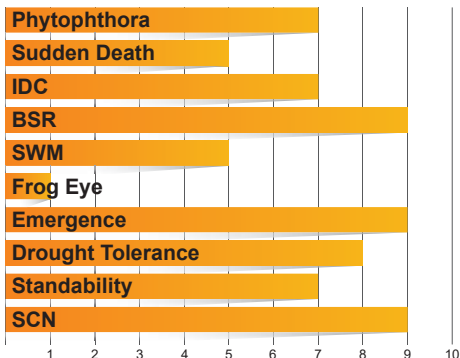
VARIETY NOTES

- Easy choice for ND, SD and MN growers!
- Excellent yield potential!
- SDS and white mold tolerance are both just average.
- Fits on almost any acre with plant-to-plant uniformity and strong defensive characteristics.
- With SCN and BSR resistance, this would be a good choice on continuous soybean fields, too.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1C
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



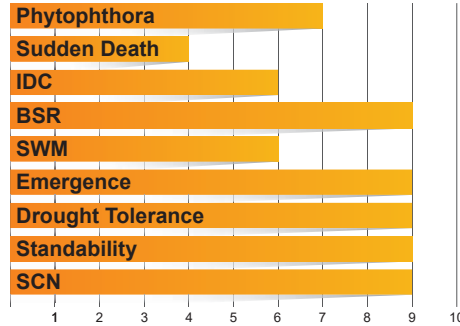
VARIETY NOTES

- Key line for your farm!
- Top yields and a solid all-around combination of IDC, SCN, and BSR tolerance.
- National placement.
- Bushier plant needs a preventive treatment for white mold.
- Responds very well to fertility and agronomic management, especially fungicides.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



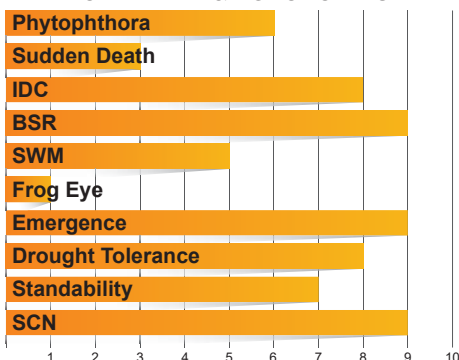
VARIETY NOTES

- Showstopper!
- Visually striking with uniformity and excellent standability.
- SCN and BSR resistant.
- Needs well-drained soils.
- Place this on your best ground and push it for top yields.
- It has enough defensive challenges that placement is key.

Z1401E / **1.4** MATURITY 

HEIGHT: Medium Tall
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1C + H1K
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



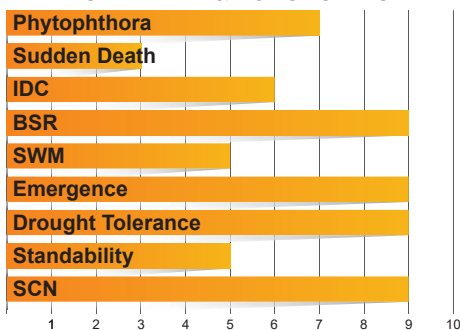
VARIETY NOTES

- Exciting line for yield and broad placement!
- Taller bean with great IDC tolerance and resistance to BSR and SCN.
- Best placement is west of HWY 71 in MN and all the way west into SD. With ILeVO and slightly later planting this could move further east.
- Responds well to most fertility and crop management inputs.
- Avoid excessive nitrogen and/or manure use ahead of this crop.

Z1600E / **1.6** MATURITY 

HEIGHT: Medium Tall
 PLANT TYPE: Medium+
 PHYTOPHTHORA GENE: NO GENE
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



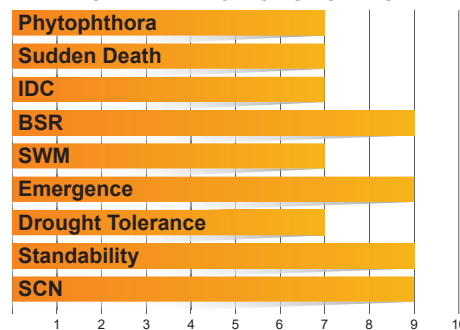
VARIETY NOTES

- Big yields from sizable plant!
- Knocks out the competition with a tremendous pod load in a wide variety of soils and conditions.
- Strong all-around bean! The watch out is SDS, and a seed treatment solution has really helped. Don't plant this early for your area without one.
- Really responds to potassium fertilization, fungicides, and intensive management.
- Best fit is in SD and western MN.

Z1800E / **1.8** MATURITY 

HEIGHT: Medium
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: NO GENE
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



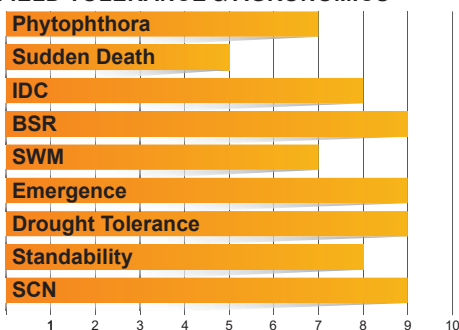
VARIETY NOTES

- National placement line for yield and defense!
- Excellent standability and a complete defensive package.
- Lacks a gene for phytophthora resistance but has strong field tolerance.
- Broad acre placement. Push this bean for yield!
- Stand establishment is enhanced with a complete seed treatment package.

Z1900E / **1.9** MATURITY 

HEIGHT: Medium
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1C
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



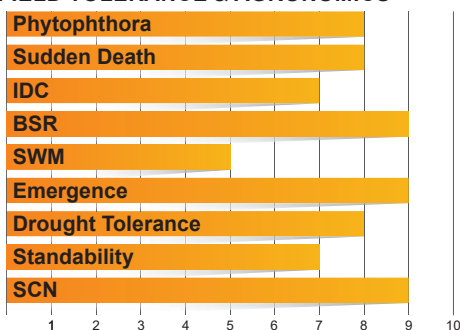
VARIETY NOTES

- SALT EXCLUDER!** That means its tolerance especially to salt and to a lesser degree high pH soils is a step above the rest.
- Great performance across Minnesota and beyond.
- BSR and SCN resistant.
- Very good standability
- Use a seed treatment like ILeVO and some Soygreen in furrow, and you've got an almost unbeatable recipe for the tough ground.
- It also has some pretty powerful yield data in the good ground!

Z2000E / **2.0** MATURITY 

HEIGHT: Medium
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1C + 3A
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



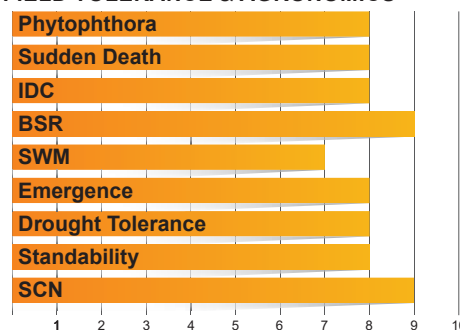
VARIETY NOTES

- Yield, a phytophthora gene stack, plus it handles SDS!
- Plant this bean early and often on your farm.
- Good standability along with BSR and SCN resistance.
- Only average for white mold tolerance.
- Handles clay and heavy soil even a little better than Z1900E, which is saying something!
- Plant this bean first and manage with fungicides and/or Cobra for white mold.
- Best placement is in its maturity zone and north.

Z2300E / **2.3** MATURITY 

HEIGHT: Medium Tall
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1K
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



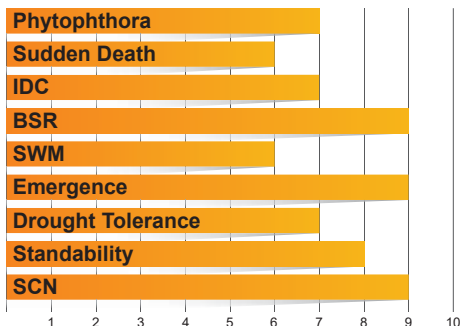
VARIETY NOTES

- Defensive MVP!
- Key line to include in your production plans. Hard to find a fault with this one.
- May lack the ultra-high yield ceiling for 120+ bushel production.
- Broad acre placement in its maturity zone and north.
- Excellent bean for variable variety planting as it fits almost every weakness other varieties have.
- National variety.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



VARIETY NOTES

- Broad acre placement with top-end yield to compete with any other line at this maturity.
- Has the key protective qualities you need on most acres.
- Push it for yield, as it responds well to management and fertility.
- Very good emergence and standability.
- Avoid poorly drained soils prone to phytophthora and white mold.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PEKING

FIELD TOLERANCE & AGRONOMICS



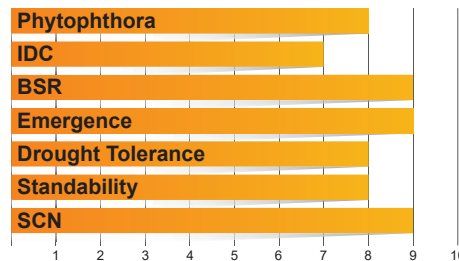
VARIETY NOTES

- Peking line with good yield punch on the variable to tough acres.
- Really nice plant type for prairie soils in southern MN and northern Iowa and works well going into IL and IN.
- Stands up to SDS extremely well.
- Avoid high pH soils prone to IDC.
- Susceptible to brown stem rot.
- Plant this one first, especially if you're using ILeVO. Big response to Soygreen, as well.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1K
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



VARIETY NOTES

- National line with yield, standability, and great defense.
- Plant-to-plant uniformity that's tough to beat.
- No real weaknesses with this variety. If you aren't going to push for top yields, plant something else. It has the top end worth pursuing.
- Fast canopy closure helps with weed control, moisture retention, and sunlight capture



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS H1K
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



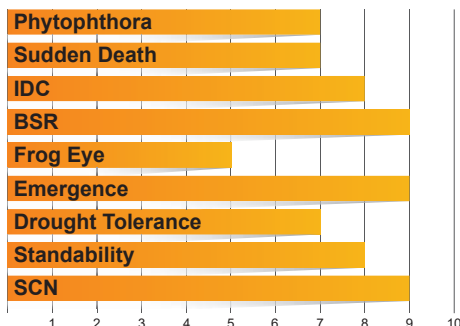
VARIETY NOTES

- Strong national racehorse line!
- Very good drought stress tolerance and standability.
- SDS and BSR are watchouts.
- Don't plant this first, but plant it often.
- Use ILeVO seed treatment to mitigate the SDS risk and avoid continuous soybean fields prone to brown stem rot.
- Fertilize well and use intensive management to shoot for top-end yields that this bean has great potential to reach.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 1K
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



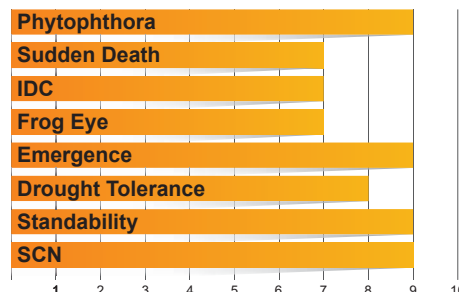
VARIETY NOTES

- National line that checks all the boxes for yield and defense.
- Even a little stronger SDS product than Z3001E.
- Loves the "I State" high yield environments but goes beyond that geographically.
- No real weaknesses for this variety in the upper Midwest.
- Big, bushy, and ready to dominate on your farm.
- Fast emergence and quick canopy.
- Very good standability.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



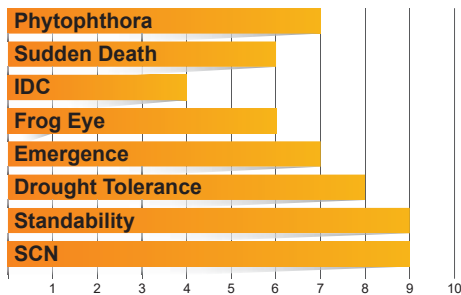
VARIETY NOTES

- National placement line with a defensive package to handle almost any situation.
- Stands like a tree and yields extremely well!
- No real weaknesses for this variety.
- This variety is very responsive to intensive fertility and agronomic management.
- With a defensive package like this, there's almost nothing holding it back but getting enough plant food at the right time and keeping it growing fast.
- Fast emergence and early canopy closure.



HEIGHT: Medium Tall
PLANT TYPE: Medium-
PHYTOPHTHORA GENE: RPS 1C
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



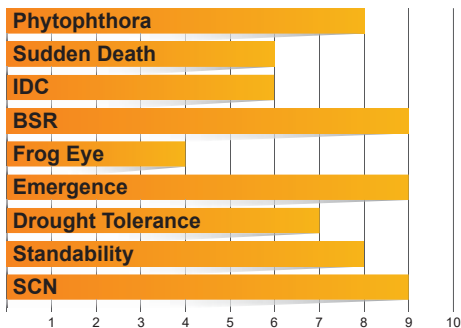
VARIETY NOTES

- Plot-winning yields with impressive top clustering characteristic!
- Eastern bean with the best fit in Illinois, Indiana, and Ohio.
- Thinner plant type with upright branching
- Excellent standability through the season
- Prefers neutral to lower pH soils and good drainage
- Strong emerger with good plant health
- Brown stem rot is the watchout for this variety.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



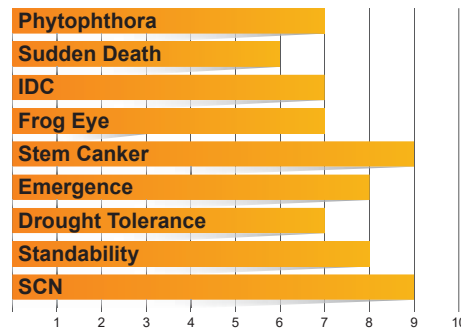
VARIETY NOTES

- National line with a nice blend of yield and protection!
- Loves Kansas and Nebraska and handles western stress, yet has the top end and performance to work through the "I States," as well.
- Excellent BSR and stem canker protection!
- Responds to ILeVO seed treatment and Soygreen in furrow where needed.
- Loves fertility and intensive management.



HEIGHT: Medium Tall
PLANT TYPE: Medium-
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



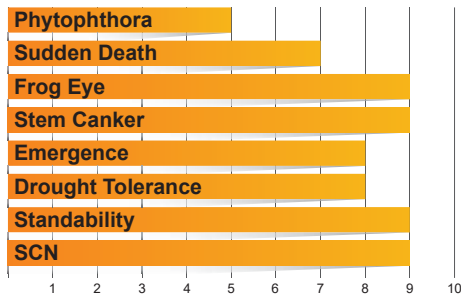
VARIETY NOTES

- Big yield boost over single trait varieties!
- Solid disease tolerance to stem canker and frog eye
- Handles high and low soil pH well
- Taller bean with very good standability
- Thinner plant with upright canopy
- Moves south very well



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1K
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



VARIETY NOTES

- Gorgeous plant with strong yield potential!
- Great fit for Iowa, Missouri and east through Illinois
- Four-way herbicide tolerance with Enlist E3™ + STS gives you more weed fighting power than ever.
- Excellent frog eye and SDS tolerance
- Taller plant that stands like a tree
- Prefers neutral to lower soil pH and good drainage



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



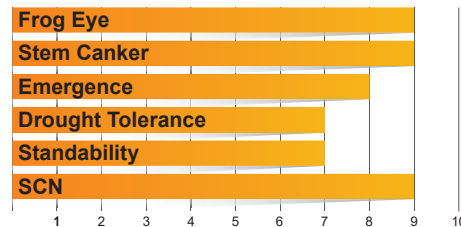
VARIETY NOTES

- Dominant yielder with great standability!
- Four-way herbicide tolerance with Enlist E3™ + STS gives you more weed fighting power than ever.
- Stem canker and SCN resistant with good frog eye tolerance.
- Prefers the lighter loams in the Mid-South and runs all the way west through Kansas well.
- Responds very well to intensive fertility and agronomic management.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



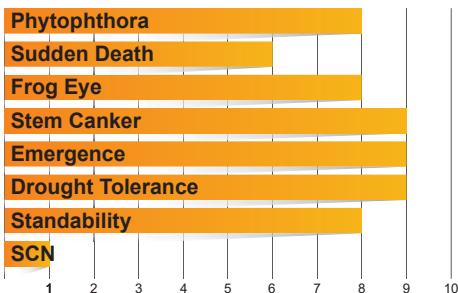
VARIETY NOTES

- Salt excluder.
- Mid-South Monster!
- Excellent top-end yield potential supported by stem canker resistance and great frog eye tolerance.
- Four-way herbicide tolerance with Enlist E3™ + STS gives you more weed fighting power than ever.
- Shortens up on the heavy clays. Best fit is on the lighter soils.
- Great full-season or double crop option at mid-group 4.
- Responds well to a complete seed treatment package.
- Can push for 100+ bushel yields with intensive management.



HEIGHT: Medium Tall
PLANT TYPE: Thin
PHYTOPHTHORA GENE: HRPS 1C
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



VARIETY NOTES

- "The Perfect 10"
- Tall, slender variety with eye catching uniformity!
- Fantastic yield potential
- Fast emergence and very good standability
- Handles stem canker and frog eye
- Fits on all soil types in the Delta



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



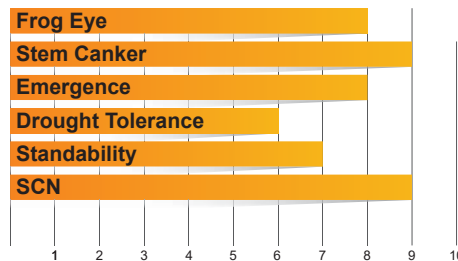
VARIETY NOTES

- Big yields in all soil types! Works well in lighter soils and holds its height in the clays.
- Stem canker and SCN resistant with good frog eye tolerance, as well.
- This variety is a yield play with really strong performance even in the clays.
- Works best with well-drained fields as it is not a salt excluder.
- Performs very well in a broad range of geographies including the Delta, Kansas, and beyond.



HEIGHT: Medium
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



VARIETY NOTES

- Yield and flexibility!
- A good fit in a wide range of soil types. Works well in clays and loams.
- Stem canker and SCN resistant with very good tolerance to frog eye.
- Very good standability in fertile soils.
- Establish an even stand early with a complete seed treatment and intensive management.
- Responds well to banded fertility and intensive management.

The Enlist™ System - Get Control of Tough Weeds



- New 2,4-D Choline
- Glyphosate
- Glufosinate

Following burndown, Enlist Duo® and Enlist One® with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3™ soybeans.



- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with glufosinate and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

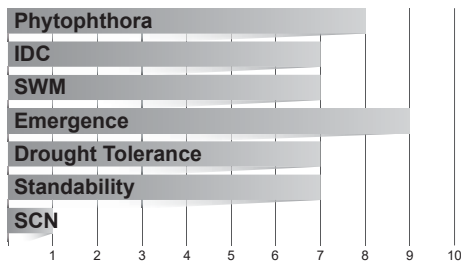
On-Target Applications

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

Z0400G / **0.4** MATURITY **LIBERTYLINK** **G127**

HEIGHT: Medium
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1C
 SCN: SUS

FIELD TOLERANCE & AGRONOMICS



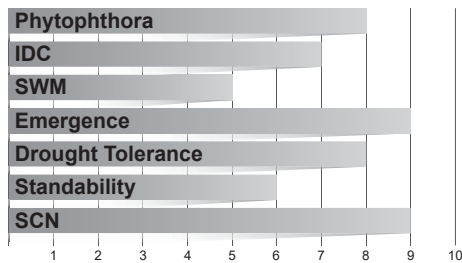
VARIETY NOTES

- Exciting new product for broad acre placement
- Fast emergence and excellent early vigor.
- Handles phytophthora and stress well.
- Good IDC tolerance.
- One of the stonger white mold tolerant beans.
- Very strong field tolerance to phytophthora root rot.

Z0800G / **0.8** MATURITY **LIBERTYLINK** **G127**

HEIGHT: Medium Tall
 PLANT TYPE: Medium+
 PHYTOPHTHORA GENE: RPS 3A
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



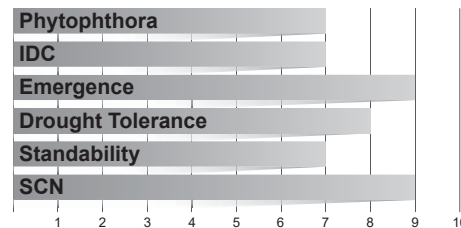
VARIETY NOTES

- Tough bean for clays and wet soils in the Southern Red River Valley and beyond.
- Has the IDC, 3A phytophthora gene, and overall stress tolerance you're looking for.
- Good height and width to prove it.
- Susceptible to BSR and white mold.
- Rugged bean to handle stress environments.
- Responds well to lower populations, fungicide use, and heavy potassium loads.
- Has the plant structure to run east or west out of the valley.

Z1300G / **1.3** MATURITY **LIBERTYLINK** **G127**

HEIGHT: Medium Tall
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1K
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



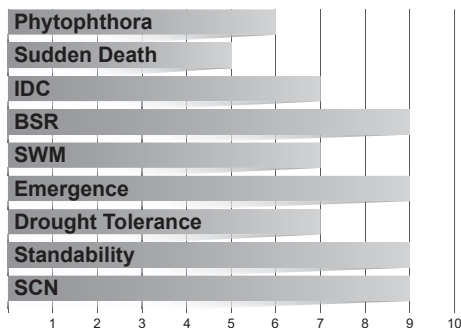
VARIETY NOTES

- Nice upgrade versus straight LibertyLink® varieties!
- Improved yield.
- Better phytophthora protection.
- Handles IDC well.
- Beautiful plant type with good height and strong branching.
- Strength through western MN and SD, but works on a national level.
- Very strong emergence and early vigor.

Z1600G / **1.6** MATURITY **LIBERTYLINK** **G127**

HEIGHT: Medium
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1K
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



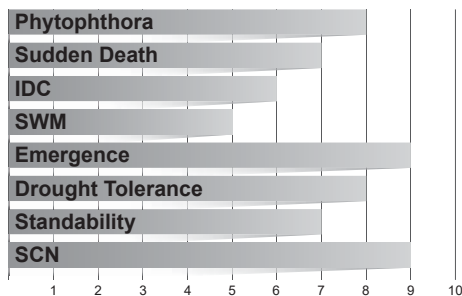
VARIETY NOTES

- National line with strong yields and a great defensive package!
- Features include excellent standability, BSR and SCN resistance, and strong IDC and stress tolerance.
- Loves the high yield environments but works in tough ground, too.
- Use iLeVO seed treatment in areas where SDS is troublesome and plant this bean towards the end of your soybean planting schedule.
- You'll love the standability on this line but it's the solid overall defensive package that allows for placement nearly everywhere you'd plant this maturity.

Z1700G / **1.7** MATURITY **LIBERTYLINK** **G127**

HEIGHT: Medium Tall
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1K
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



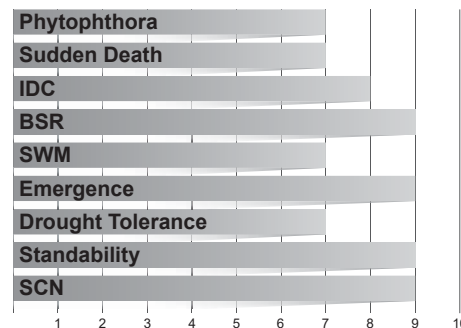
VARIETY NOTES

- Greatly improved standability over straight LibertyLink® competitors at this maturity.
- Very good SDS tolerance.
- Above average IDC tolerance.
- SCN protection, plus strong field tolerance to phytophthora root rot.
- Watchouts are BSR and SWM.
- Strongest in western MN and SD.
- Loves early planting and high yield environments.
- Maintains plant height even under moderate stress.

Z1701G / **1.7** MATURITY **LIBERTYLINK** **G127**

HEIGHT: Medium
 PLANT TYPE: Medium
 PHYTOPHTHORA GENE: RPS 1C
 SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



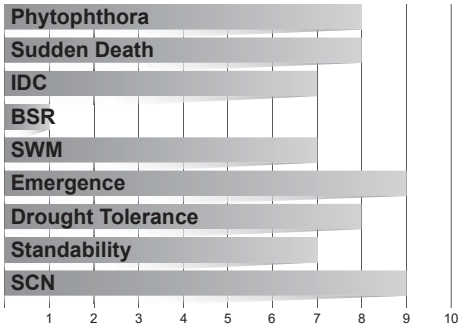
VARIETY NOTES

- High yield plus great defense!
- Great IDC tolerance.
- Handles white mold better than most.
- Strong SDS tolerance.
- BSR resistant.
- Excellent standability.
- First one up in the plots.
- Good candidate for continuous soybean fields.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



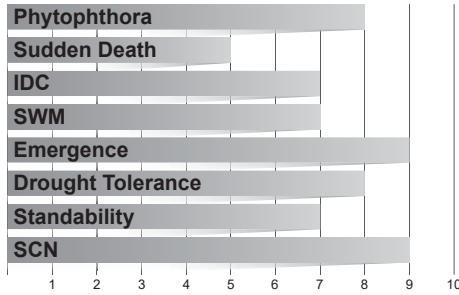
VARIETY NOTES

- Key line with top-end yield!
- Plant this bean early and often as it has the SDS, IDC, phytophthora, and white mold tolerance you're looking for.
- Very high yielding line with a pretty nice overall set of defensive characteristics. The one caveat is BSR, so avoid continuous bean fields and other areas where BSR is a problem.
- Push it for top yields with intensive fertility and fungicide programs.
- Very attractive field appearance at harvest time.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



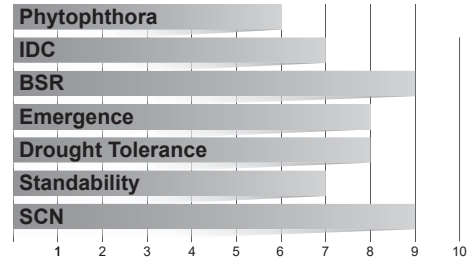
VARIETY NOTES

- Strong performance across a broad geography.
- Very good standability and early emergence.
- Handles SCN and IDC well.
- Did great in western stress environments.
- SDS is fine, but this still should not be your first bean in the ground if you plant early.
- Key watchout is brown stem rot.
- Very high top-end yield potential with excellent response to increased fertility management.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: R3, MR14

FIELD TOLERANCE & AGRONOMICS



VARIETY NOTES

- Complete package!
- Fantastic yields through Iowa, western Illinois, and beyond.
- Tall bean with very good standability.
- Resistance to BSR and SCN.
- Quick out of the ground and has nice early vigor.
- Very good IDC tolerance.
- Loves your good ground.
- Competes very well for yield versus all other trait platforms.

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 Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

ALWAYS READ AND FOLLOW HERBICIDE LABEL DIRECTIONS PRIOR TO USE:

Enlist™ products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products.

Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

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 Dow AgroSciences 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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LibertyLink® GT27™ is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.

Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

LibertyLink® GT27™ soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.

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