



NEWEST TECHNOLOGY
BEST GENETICS

2023
SEED GUIDE

SOYBEAN RATINGS CHART

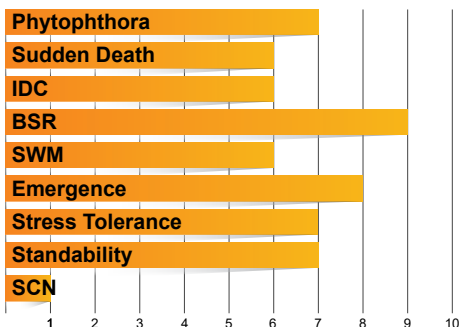
ZINESTO VARIETY	TRAIT	RM	PLANT HEIGHT	PLANT TYPE	PRR GENE	PRR SCORE	SDS	IDC	BSR	SWM	FROG EYE	STEM CANKER	EMERGENCE	STRESS TOLERANCE	STANDABILITY	SCN	SCN SCORE	CHLORIDE
Z00602E	E3	0.06	MT	T	NG	7	6	6	9	6	-	-	8	7	7	SUS	1	-
Z0100E	E3	0.1	MT	M	RPS 3A	8	6	7	3	6	-	-	9	7	7	SUS	1	-
Z0102E	E3	0.1	MT	M+	RPS 1A+3A	8	6	6	3	6	-	-	8	8	7	SUS	1	-
Z0200E	E3	0.2	M	M	NG	6	6	8	3	5	-	9	9	7	7	PI 88.788	9	-
Z0303E	E3	0.3	MT	M	RPS 1A+3A	8	-	6	3	6	-	9	8	8	6	SUS	5	-
Z0503E	E3	0.5	M	M	RPS1K+HRPS3A	8	-	8	3	6	-	9	8	7	7	SUS	5	-
Z0601E	E3	0.6	M	M	NG	7	6	7	3	6	-	9	9	7	7	PI 88.788	9	Excluder
Z0701E	E3	0.7	MT	M	RPS 1C+3A	8	6	8	3	8	-	9	9	8	8	PI 88.788	9	-
Z0702E	E3	0.7	M	M	NG	7	6	7	3	7	-	-	8	7	7	PI 88.788	9	Excluder
Z0903E	E3	0.9	M	M	RPS 3A	8	7	7	9	5	-	9	8	8	6	Peking	9	-
Z1001E	E3	1.0	M	M+	NG	7	6	6	9	6	-	9	9	7	7	PI 88.788	9	Excluder
Z1003E	E3	1.0	M	M	NG	7	6	7	9	6	-	9	8	8	8	PI 88.788	9	-
Z1101E	E3	1.1	M	M	NG	7	6	7	3	7	-	9	9	8	7	PI 88.788	9	-
Z1202E	E3	1.2	MT	M	RPS 1C	7	8	8	3	7	-	-	8	8	8	PI 88.788	9	Excluder
Z1300E	E3	1.3	MT	M+	RPS 1C	7	7	6	9	7	-	9	9	8	7	PI 88.788	9	-
Z1302E	E3	1.3	MT	M	NG	7	8	6	9	6	-	-	8	6	7	PI 88.788	9	-
Z1411E	E3	1.4	MT	M	RPS 1K	7	6	7	9	8	-	9	9	7	9	PI 88.788	9	-
Z1502E	E3	1.5	M	M	RPS 3A	8	8	8	9	7	-	9	9	7	8	PI 88.788	9	-
Z1603E	E3	1.6	MT	M	RPS 1K	7	6	7	3	8	-	9	8	7	8	PI 88.788	9	-
Z1802E	E3	1.8	MT	M	NG	7	8	7	9	7	-	-	9	7	6	PI 88.788	9	-
Z1900E	E3	1.9	M	M	RPS 1C	7	5	8	9	7	-	-	9	8	8	PI 88.788	9	Excluder
Z1902E	E3	1.9	MT	M	RPS 1K	7	8	7	3	8	-	-	9	7	8	PI 88.788	9	-
Z2002E	E3	2.0	MT	M	RPS 1K	7	7	6	9	6	-	-	8	7	6	PI 88.788	9	-
Z2101E	E3	2.1	M	M-	RPS 1K	7	6	6	9	7	-	9	9	7	7	PI 88.788	9	-
Z2101G	LL/GT27	2.1	MT	M	NG	7	6	7	3	6	-	9	8	7	8	PI 88.788	9	-
Z2202E	E3	2.2	MT	M	NG	7	7	7	9	7	-	-	8	8	7	PI 88.788	9	-
Z2300E	E3	2.3	MT	M	RPS 1K	7	7	7	9	7	-	9	9	8	8	PI 88.788	9	-
Z2303E	E3	2.3	MT	M	RPS1C+HRPS3A	7	6	6	3	7	6	9	8	7	7	PI 88.788	9	-
Z2401E	E3	2.4	MT	M+	NG	7	6	8	9	4	9	9	9	8	5	PI 88.788	9	-
Z2503E	E3	2.5	MT	M	RPS 1C	7	7	6	9	6	6	9	8	7	7	PI 88.788	9	-
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Z2700E	E3	2.7	MT	M	RPS 1K	8	6	7	9	7	-	9	9	8	8	PI 88.788	9	-
Z2902E	E3	2.9	MT	M+	RPS 1K	8	6	7	3	6	-	-	8	7	8	PI 88.788	9	-
Z3001E	E3	3.0	MT	M+	NG	8	7	7	9	7	7	9	9	8	9	PI 88.788	9	-
Z3101E	E3	3.1	MT	M+	NG	6	6	7	3	6	5	9	8	8	7	PI 88.788	9	-
Z3203E	E3	3.2	MT	M	RPS 1C	7	6	6	3	6	6	9	7	7	7	PI 88.788	9	-
Z3303SE	E3	3.3	MT	M	RPS 1K	7	7	6	9	6	6	9	7	8	6	PI 88.788	9	-
Z3501E	E3	3.5	MT	B	RPS 1K	7	7	7	9	7	5	9	8	8	7	PI 88.788	9	-
Z3602E	E3	3.6	MT	B	RPS 1K	7	6	7	9	5	6	-	8	8	7	PI 88.788	9	-
Z3700E	E3	3.7	MT	M-	NG	7	7	7	3	7	7	9	9	8	8	PI 88.788	9	-
Z3803E	E3	3.8	MT	B	RPS 1A	7	6	6	3	4	7	9	7	7	6	PI 88.788	9	-
Z3903SE	E3	3.9	MT	B	RPS 1C	7	6	6	3	4	7	9	7	8	6	PI 88.788	9	-
Z4501SE	E3	4.5	MT	M	NG	6	7	-	-	-	7	9	8	8	6	PI 88.788	9	Excluder

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. Other ratings are on a 1-10 scale, with 10 being best.



HEIGHT: Medium Tall
PLANT TYPE: Thin
PHYTOPHTHORA GENE: NO GENE
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



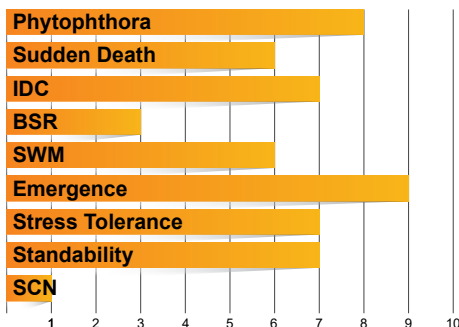
VARIETY NOTES

- Strong yielder with good plant height and versatility!
- Jumps out of the ground in the spring and keeps pods up off the ground for harvest.
- Matures on time or early to beat the frost.
- SCN susceptible and no gene for Phytophthora protection.
- Excellent choice for HWY 2 and north! Medium-Tall plant with very little branching fits well going east and west out of the valley. Responds very favorably to Hefty Complete Soybean seed treatment and Alpha Complete in-furrow.
- Comes in earlier than the 00.6 maturity.



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

FIELD TOLERANCE & AGRONOMICS



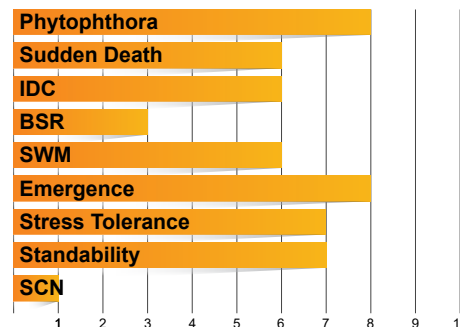
VARIETY NOTES

- Strong yields with big, tall plant type.
- 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 Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1A+3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



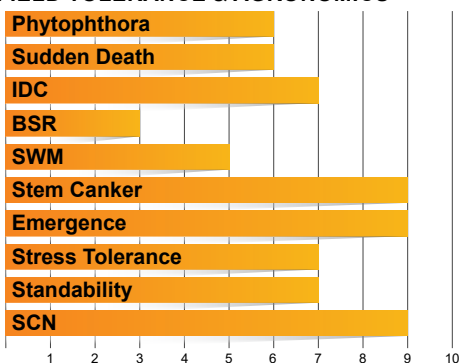
VARIETY NOTES

- Nice jump forward in performance! Phytophthora stack protects this bigger, taller plant and helps move your farm ahead with more yield punch. Fits in high and low yielding environments well.
- SCN susceptible.
- Phytophthora tolerance is really a strength with this line. It fits in the good ground, but also the poorly drained phytophthora areas.
- Responds very well to Hefty Complete Soybean seed treatment and Alpha Complete in-furrow.
- IDC tolerance is average, so avoid the hot spots. The yield punch this line carries justifies a position on your farm.
- Highly recommend for western placement!



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



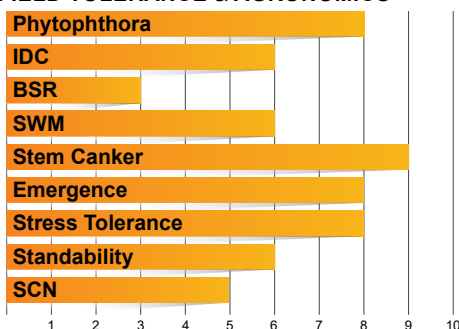
VARIETY NOTES

- 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.
- Z0100E is a better choice in the heavy phytophthora pressure areas. Otherwise, this variety delivers yield in high and low yielding environments.
- Top bean in the HWY 2 corridor and north.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1A+3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



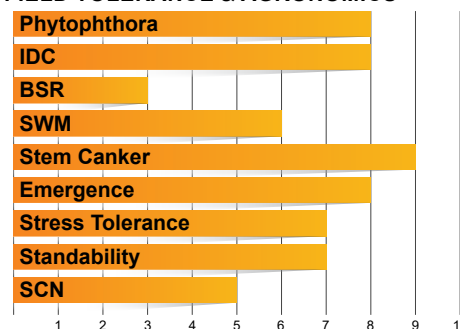
VARIETY NOTES

- Yield upgrade at 0.3! Stacked resistance genes for excellent phytophthora protection.
- Stress tolerance is strong. Handles lighter soils well.
- Lack of SCN resistance gene is a watchout.
- High-yielding soybean for use on non-SCN areas. Fits well on lighter soils and higher stress environments but loves your best ground for the top-end yields.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K+HRPS 3A
SCN: SUS

FIELD TOLERANCE & AGRONOMICS



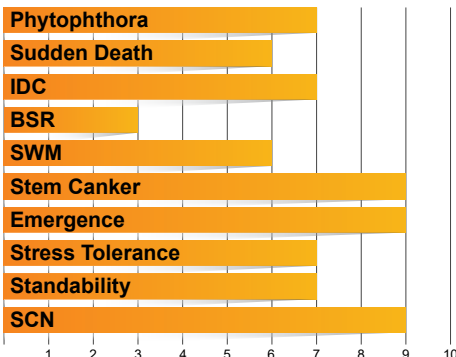
VARIETY NOTES

- Great IDC-tolerant bean with strong yields!
- Top-notch defensive package for the non-SCN acre!
- Good standability with above average stress tolerance and stacked gene phytophthora resistance.
- Lack of SCN resistance gene is a watchout.
- Powerful product for both yield and defense! Must avoid the SCN problem acres.
- Broad acre fit for the super-productive ground as well as the stress acre.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



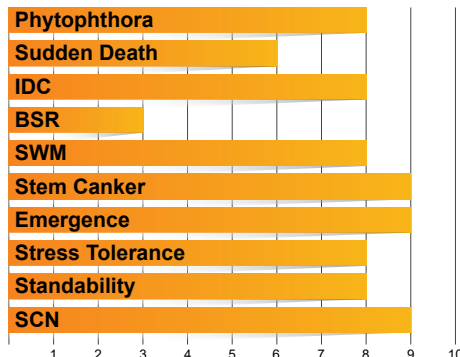
VARIETY NOTES

- **SALT EXCLUDER** with yield! This bean fits on the salty acre and performs very well.
- It also fits the salty ring around the top of an IDC pocket where salts rise in wet years and stick around for a while.
- Hefty Complete Seed treatment adds additional salt tolerance.
- Very strong emergence.
- Average IDC tolerance. This is NOT your best IDC bean, although it can do okay with in-furrow Soygreen added.
- No phytophthora gene, but good field tolerance.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C+3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



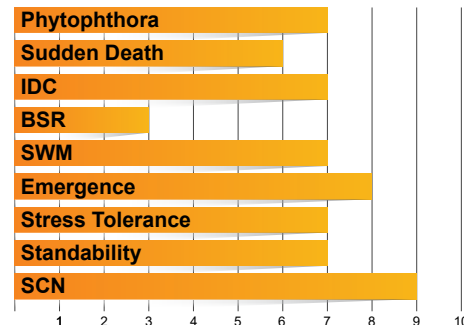
VARIETY NOTES

- Big acre stud! All around top performer with yield, SCN resistance, two genes for phytophthora protection, and above average IDC tolerance.
- Brown stem rot is a watchout.
- Nationwide broad acre placement variety with top yields and defense.
- Very consistent and stable line benefits from intensive management.
- Push your P & K rates and examine your fertility plan for opportunities.
- In-furrow programs with Alpha Complete and low rates of low-salt fertilizer showed even better root system development.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



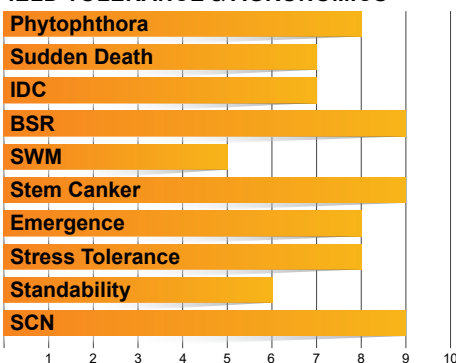
VARIETY NOTES

- Powerful **SALT EXCLUDER!**
- Yield justifies placement on your best ground. Standability is great and the plant type will lend itself to help fight against white mold.
- Avoid slow-draining clay soils.
- Excellent-yielding bean for broad acre placement. Prefers your best ground where it can crush the competition!
- SCN resistance and good IDC and SWM tolerance round out the package.
- You'll love the standability and consistency of this bean, so plant it where others can see. Push for top yields with intensive management practices.



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

FIELD TOLERANCE & AGRONOMICS



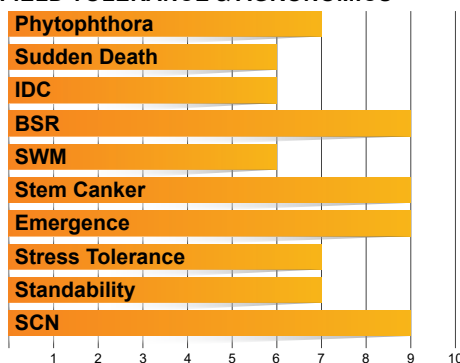
VARIETY NOTES

- **PEKING** SCN protection with yield!
- Next generation SCN protection with great BSR, SDS, IDC, stress tolerance and Rps 3a PRR protection.
- Game-changing SCN protection is best suited for fields that need that defense.
- Avoid the white mold problem fields, but use it almost everywhere else. Use a complete seed treatment.



HEIGHT: Medium
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



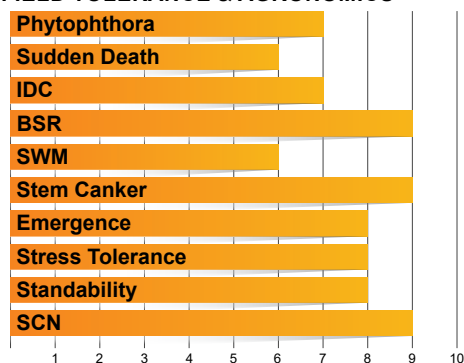
VARIETY NOTES

- **SALT EXCLUDER** with above average IDC tolerance! If you're tired of beans that turn yellow and never come back, this is the bean for you.
- Very strong yield data with this line, plus BSR and SCN resistance.
- Good but not great standability.
- No phytophthora gene, but good field tolerance.
- This bean has yield potential and can be pushed for high yields with intensive fertility management and a good foliar fungicide program.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



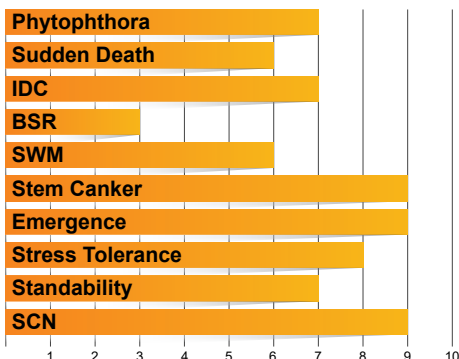
VARIETY NOTES

- Stress tolerant variety for drought-prone acres with excellent standability and BSR resistance.
- No gene for phytophthora resistance.
- This is one tough bean! Fits best on the stress acre but not on the poorly-drained ground. Use a complete seed treatment.
- This bean responds very well to both foliar fungicide at R2-R3 and added microbials at planting.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



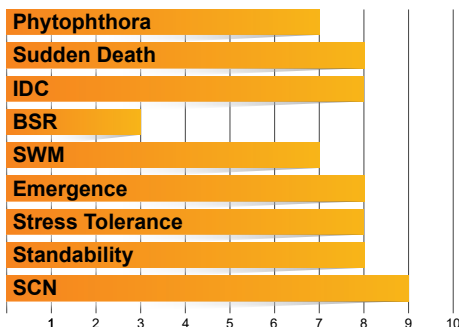
VARIETY NOTES

- Strong yields! High performer at 1.1 RM with SCN resistance and above average IDC tolerance.
- Handles stress well and emerges quickly.
- Loves high yield environments.
- Lacks resistance to BSR and phytophthora.
- Average standability.
- High yield potential variety that should be on a ton of acres!
- Not enough defense for continuous soybean production in heavy disease pressure.
- Tolerant to STS herbicides.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



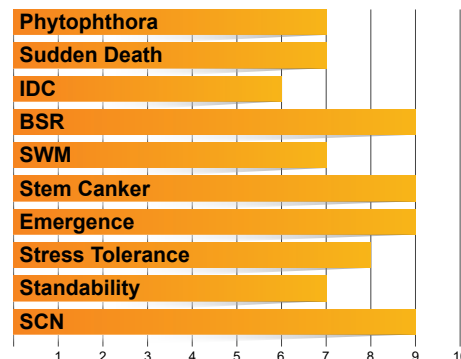
VARIETY NOTES

- SALT EXCLUDER!** That means its tolerance especially to salt and to a lesser degree high pH soils is a step above the rest.
- You'll love this bean! All-around stud with top-end yield and great defense. Stands great and tackles SDS, PRR, and IDC.
- Brown stem rot susceptible.
- National placement line with the complete package of yield and defense. Push this one for yield with fertility and intensive management.
- Responds very well to Hefty Complete Seed Treatment and Alpha Complete.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



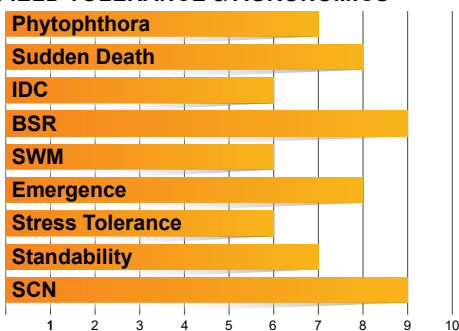
VARIETY NOTES

- 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.
- Responds very well to Hefty Complete Seed Treatment and Alpha Complete.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



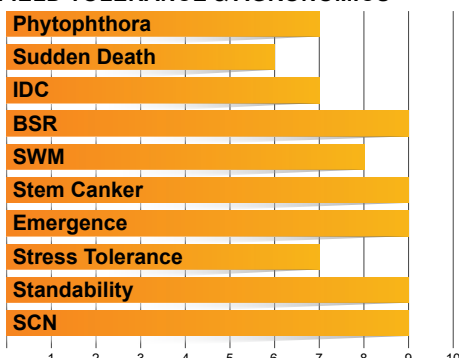
VARIETY NOTES

- Gorgeous bean with yields to match!
- Strong standability with very good SDS tolerance. Taller bean that runs west well. Fits best on well-drained and productive land.
- No phytophthora gene.
- Average IDC tolerance.
- Strong candidate for your good ground. Prefers well-drained soils that don't have a phytophthora or chlorosis problem.
- Good bean to pair with Z1202E.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



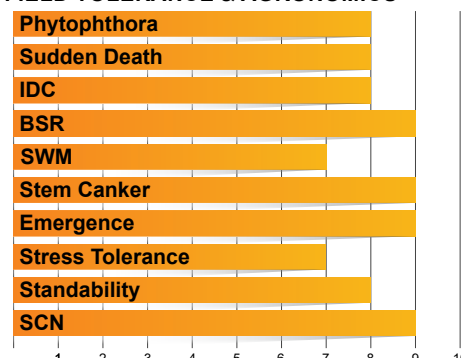
VARIETY NOTES

- National placement line with a strong all-around package!
- White mold tolerance is very good.
- Taller bean with very good standability.
- BSR and SCN resistant.
- Fits almost everywhere except the hot IDC fields.
- Strong defensive package leads to consistency in the field.
- Responds well to intensive management, including Alpha Complete in-furrow.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



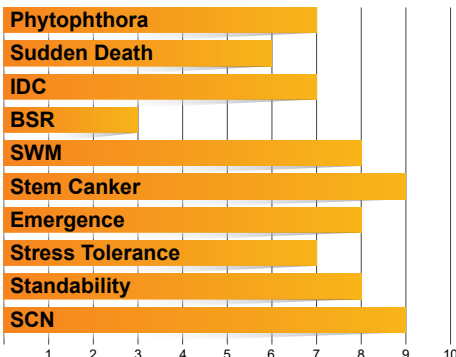
VARIETY NOTES

- Complete bean! Fantastic agronomic package with standability, fast emergence, stress tolerance, defense, and yield!
- Great phytophthora and SDS protection. Handles IDC well. BSR, stem canker, and SCN resistant.
- National placement line.
- Nice defensive partner for Z1702E, but it carries some good yield punch, too. Very good response to in-furrow additions like Alpha Complete.
- Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



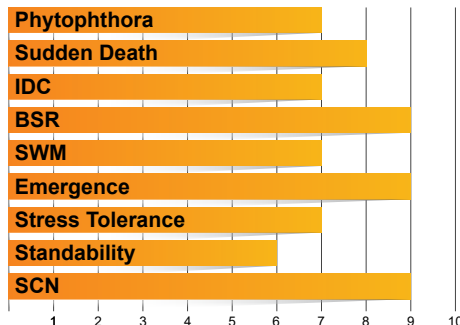
VARIETY NOTES

- Big yields! Advanced white mold protection and standability make it a broad acre play.
- Excellent stress tolerance, good IDC protection, and great PRR protection.
- Brown stem rot susceptible.
- Excellent choice for broad acre placement, as it has aggressive yield potential! Not the best choice for continuous soybean production unless BSR is not a concern.
- Handles white mold very well, but still responds to Cobra, Endura, and other white mold prevention measures.
- This is a bean to push with foliar fungicide, Naturals/beneficial microbes, and a complete seed treatment package.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



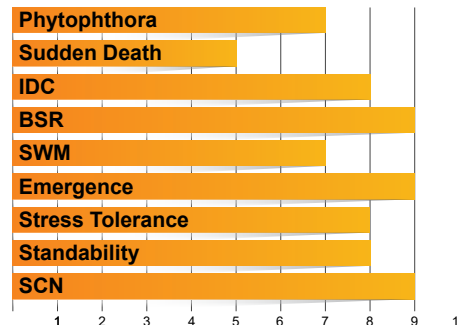
VARIETY NOTES

- Visual yielder with pods in the upper nodes! Standout defensive bean, as well, with BSR, stem canker, and SCN resistance with great SDS protection!
- No gene for phytophthora, but good field tolerance.
- In a stress-free environment, this will still likely be in the top third of your beans for performance and should definitely find a spot into your crop plan.
- Works well in the west, but really excels as you move east into MN, IA, and beyond.
- Responds well to additional in-furrow fungicide if phytophthora help is needed.



HEIGHT: Medium
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



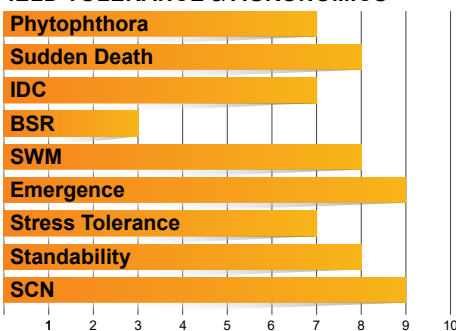
VARIETY NOTES

- 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 Saltro 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!



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



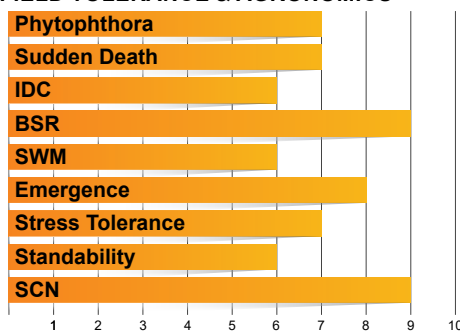
VARIETY NOTES

- Killer yield! Solid agronomics to protect that yield with good phytophthora, SCN, and SDS protection. Good plant height and standability.
- Fast out of the ground! National line.
- No gene for BSR protection.
- Massive yielder with enough defense to place this on a ton of acres! Avoid known brown stem rot fields and continuous soybeans if BSR is a concern. Push the fertility, as this bean will respond. Alpha Complete in-furrow, plus foliar fungicides for white mold protection and overall plant health are wise investments for this variety.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



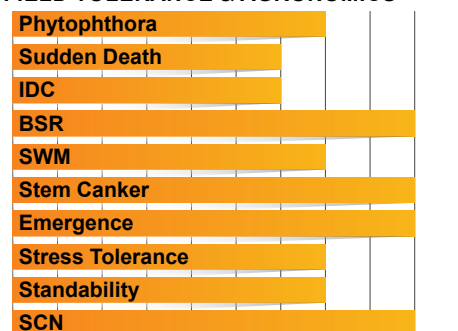
VARIETY NOTES

- Tough bean with solid all-around package! Tough enough to handle variable planting populations and soil types. Loads its branches with pods.
- BSR and SCN resistant. Strong tolerance to stress, phytophthora and SDS.
- Not enough IDC tolerance for the hot spots.
- Handles variable conditions better than most. Branches well, so if you lose some stand early, it's going to fill in well.
- The defensive package is good enough to fit anywhere. Having fertilizer available later in the season is going to be one of the keys to maximize yield potential. Deep placed fertilizer works well.



HEIGHT: Medium
PLANT TYPE: Medium—
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



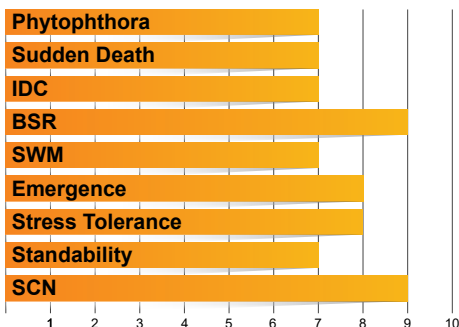
VARIETY NOTES

- Consistent Winner!
- National placement line with a really solid all around offensive and defensive package!
- Good standability. This is a bean that often finishes well with clusters on top.
- BSR, SCN, K gene for phytophthora, and above average white mold tolerance.
- Average IDC.
- Utilize Saltro if planting early in SDS areas and avoid the hot IDC spots.
- Push the fertility, especially P & K, and manage intensively as this bean responds very well.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



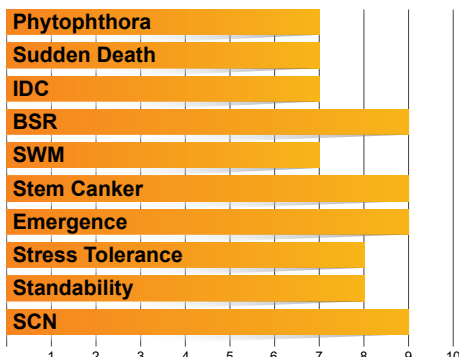
VARIETY NOTES

- Great-looking bean with yield to match! Excellent-yielding bean with a very strong defensive package. Tall bean with very good standability. Protection against white mold, SDS, and BSR.
- No gene for phytophthora, but very good field tolerance.
- National line that just kills it in northern IA/southern MN!
- Benefits from a complete seed treatment and showed a very nice root system improvement with Alpha Complete in-furrow.
- This bean will work in the variable ground as it has good stress tolerance, but the top-end yield can be reached with a strong fertility program.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



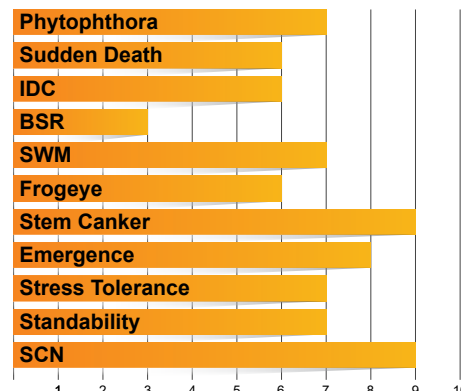
VARIETY NOTES

- Defensive MVP!
- Hard to find a fault with this one.
- Broad acre placement in its maturity zone and north.
- Excellent bean for variable variety planting as it fits almost every weakness other varieties have.
- Very good white mold tolerance.
- Strong yielder.
- National variety.
- Benefits from a complete seed treatment and showed a very nice root system improvement with Alpha Complete in-furrow.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C+HRPS 3A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



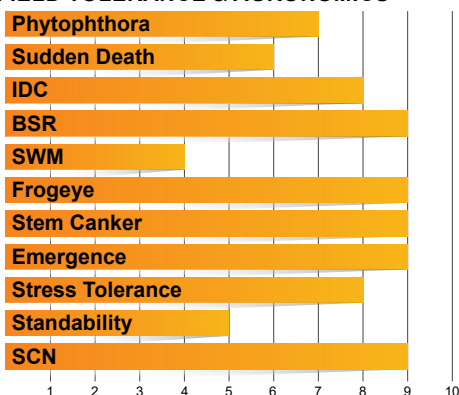
VARIETY NOTES

- Exciting new bean! Excellent combination of stress tolerance, standability and SWM protection.
- Stacked resistance genes for phytophthora.
- Susceptible to brown stem rot.
- Highly recommend for broad acre placement across all soil types.
- Great all-around bean for offense and defense.
- Watch out for BSR, especially in continuous soybean fields or in fields with BSR history. Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



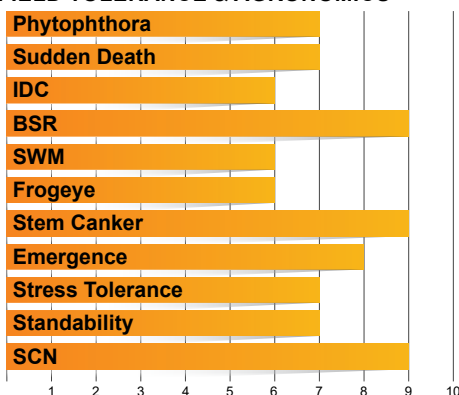
VARIETY NOTES

- Yield Monster! National placement line.
- ONLY GROUP 2 BEAN WITH FROGEYE RESISTANCE.**
- Handles IDC very well. BSR and SCN resistant. Big acre bean!
- Tends to lean, although it is normally not a harvest time problem. **PLANT AT A LOWER POPULATION.**
- Falls short on SDS, so use Salto.
- Avoid white mold areas.
- Potassium is key for standability and yield.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



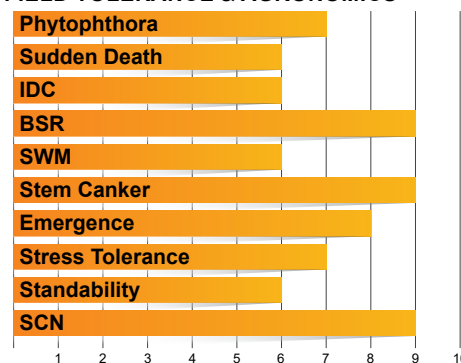
VARIETY NOTES

- Aggressive yield potential! Handles stress even in tough western geographies!
- Great standability, BSR resistance, PRR protection and IDC!
- Good, but not great white mold suppression.
- Broad acre placement is recommended as this bean has top-end yields and a solid overall defensive package.
- Very good response to added fertility, naturals/beneficial microbes, and foliar fungicides. Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



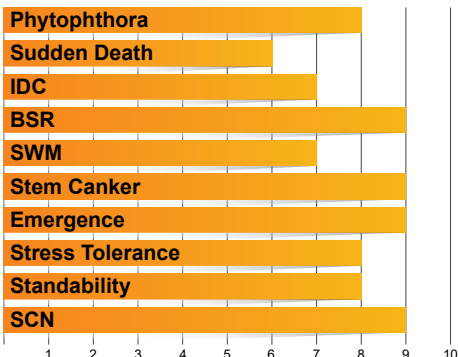
VARIETY NOTES

- Great fit for a lot of acres! Strong early vigor. Good standability. Maintains height and consistency across soil types. BSR resistant.
- Good, but not great SDS and IDC tolerance.
- This soybean fits most soils and tillage methods and can thrive just about anywhere. We recommend this variety for both irrigated acres and heavier soil types.
- It will benefit from the addition of Salto or ILeVO for help with SDS suppression.
- Use a complete seed treatment and intensive management to achieve the best results.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



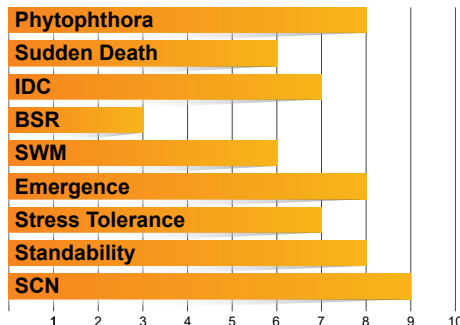
VARIETY NOTES

- 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 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



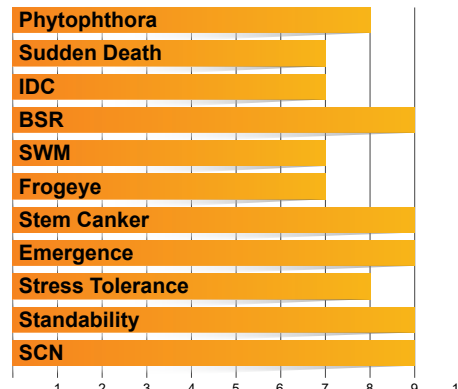
VARIETY NOTES

- Big step up in yield! This national placement line really packs a yield punch.
- Tall bean with good width and standability fits across most soil types and planting populations. Strong phytophthora protection and stress tolerance.
- Average SDS protection. BSR susceptible.
- Push P and K for the top-end yield. Handles stress and variable soils well, and can branch out enough to handle lower populations where needed.
- Benefits from Saltro in SDS fields, as well as a complete seed treatment everywhere.
- Alpha Complete in the furrow is recommended, as well as a foliar fungicide in the R2-R3 timing.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



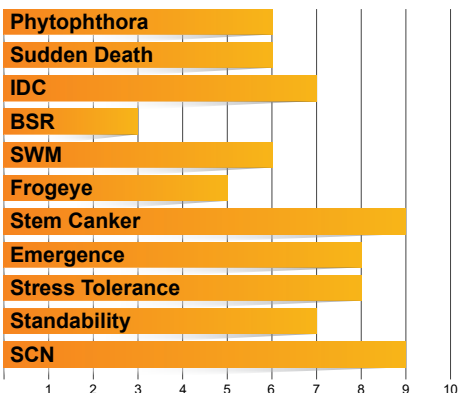
VARIETY NOTES

- National placement line with a defensive package to handle almost any situation.
- Stands like a tree and yields extremely well!
- 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.
- Maintains height well on hilly acres.
- Moderate plant height and extremely consistent yield make this a leader for variable soils.



HEIGHT: Medium Tall
PLANT TYPE: Medium+
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



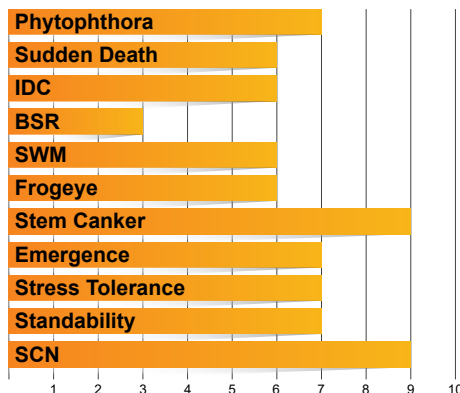
VARIETY NOTES

- Standout yielder! Use this as a racehorse.
- Has the height and width to take on the tough ground and not shorten up.
- Handles high pH soil well.
- Good standability for a plant of this size.
- SDS, BSR, and phytophthora are watchouts. Use Saltro in SDS areas.
- Push with intensive fertility management to achieve top yields.
- Root system is quite responsive to Alpha Complete in-furrow.
- Use foliar fungicide at R2-R3.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



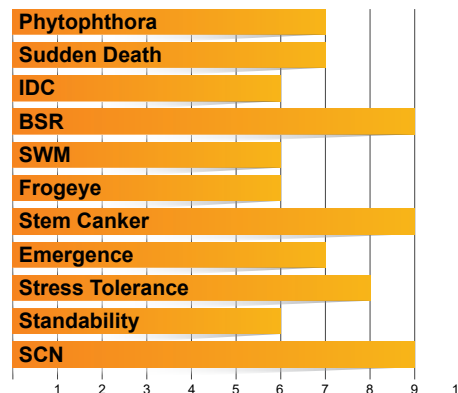
VARIETY NOTES

- Dominant yielder! Great broad acre placement potential! Defensive package with yield punch to make it a standout in the maturity! Brown stem rot susceptible.
- Responds very well to increased fertility and the application of beneficial microbes/naturals. Use foliar fungicides for added protection against frogeye and other diseases. Not your best choice for continuous soybeans if BSR is a concern or in heavy SDS fields (without adding Saltro/IlleVO). Use a complete seed treatment.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



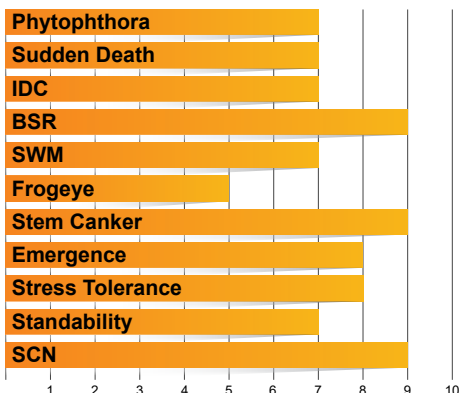
VARIETY NOTES

- Plant health specialist! Yield data and agronomics recommend this variety for central (IA/IL) and eastern placement.
- Good standability, consistent plant structure, and solid tolerance for SDS, PRR and BSR.
- This will likely be the healthiest-looking plant you see all season long. Powerful yields in trials from Iowa to the East Coast, but we didn't get a two-year look at it in the West.
- Broad acre placement in full season crops and double crops. Use a complete seed treatment.
- Tolerant to STS herbicides.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



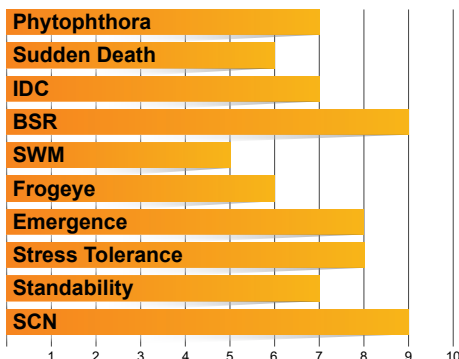
VARIETY NOTES

- Homerun variety! Yields very, very well.
- Impressive plant with good height, width, and harvest time standability.
- Very good SDS tolerance and emergence.
- Handles stress very well.
- Frogeye tolerance is a watchout.
- Plant this variety early and often. Big time yielder with a solid overall defense.
- Tall and bushy plant can handle lower populations and stress as it fills in the rows quickly. Push the fertility with P & K and utilize microbials like Alpha Complete in-furrow to help build the roots and feed the pods.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 1K
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



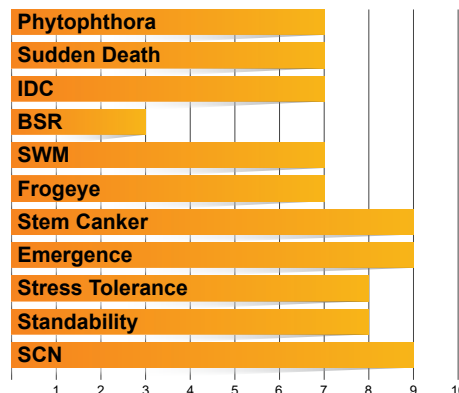
VARIETY NOTES

- Big, bushy plant with massive yields!
- Handles your tough ground with excellent stress tolerance and a plant that doesn't shrink under pressure. Strong overall defense package.
- Outyields all previous Enlist beans at this maturity.
- Average frogeye tolerance.
- Built for the tough acre. Awesome stress tolerance, wider-bodied variety that will move south well. Key yield improvement for the maturity. Responds very well to Alpha Complete in the furrow.



HEIGHT: Medium Tall
PLANT TYPE: Medium–
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



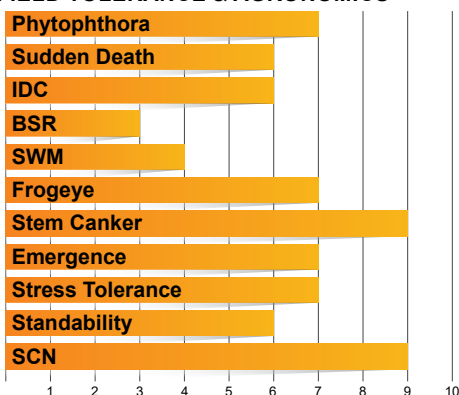
VARIETY NOTES

- Big yield boost over single trait varieties!
- Solid disease tolerance to stem canker and frogeye.
- 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: Bushy
PHYTOPHTHORA GENE: RPS 1A
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



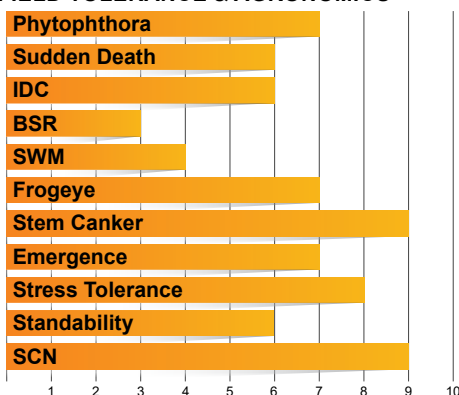
VARIETY NOTES

- Exceptional ROI variety! Top-end yield potential that responds to management in high-yield environments.
- Stress-tolerant enough for western drought-prone placement. Fast canopy closure from tall, wide plant type.
- Brown stem rot susceptible and slightly below average PRR tolerance.
- National placement line with solid defense. Push the fertility for max yields but manage with lower seeding rate and foliar fungicides to improve standability and plant health.
- Responds well to Salto/ILeVO.



HEIGHT: Medium Tall
PLANT TYPE: Bushy
PHYTOPHTHORA GENE: RPS 1C
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



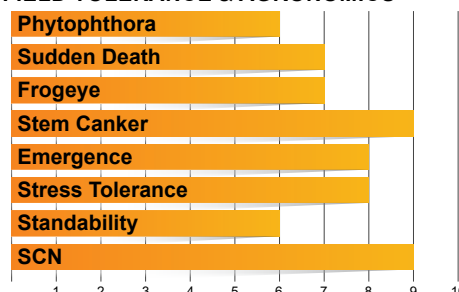
VARIETY NOTES

- Big-bodied variety with extremely high-end yield potential! Very good frogeye tolerance.
- Fast canopy closure due to the tall, wide plant type.
- Susceptible to brown stem rot.
- Highly recommended for double crop or drought-prone acres. This is also a great fit for high-management systems with high yield expectations.
- Responds well to Salto/ILeVO for SDS, along with a complete seed treatment.
- Tolerant to STS herbicides.



HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS

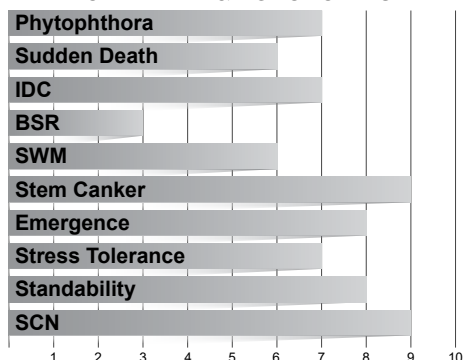


VARIETY NOTES

- Tall bean with great yield potential.
- Very strong SDS tolerance with stem canker and SCN resistance.
- Average frogeye rating.
- Not the best fit on loams. Best fit is on clays and mixed soils.
- Very good metribuzin tolerance.
- STS tolerance allows rotational and herbicide flexibility.
- **EXCLUDER GENE** provides a fit for irrigated and salty acres.
- Expect better returns by pushing fertility with this bean.
- Utilize a complete seed treatment to manage for phytophthora and seedling disease risk.

HEIGHT: Medium Tall
PLANT TYPE: Medium
PHYTOPHTHORA GENE: NO GENE
SCN: PI 88.788

FIELD TOLERANCE & AGRONOMICS



VARIETY NOTES

- Great all-around bean!
- Top-end yielder with a really good defensive package.
- Broad acre fit across the country.
- No phytophthora gene, but good field tolerance.
- Plant it early and push with fertility and management for the highest yields and profits.
- Responds very favorably to in-furrow microbials like Alpha Complete.

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, in select counties specified on the label, the first HPPD based herbicide for soybeans—Alite™ 27. Other HPPD herbicides not labeled for use with LibertyLink GT27 or isoxaflutole-resistant soybeans may cause significant crop injury. Alite 27 herbicide is only available for use in labeled counties.

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WARNING: Enlist E3 soybeans are tolerant of over-the-top applications of glyphosate, glufosinate, and 2,4-D. Accidental application of incompatible herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist E3 soybeans. Always read and follow herbicide label directions prior to use.

YOU MUST SIGN A TECHNOLOGY AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING AND FOLLOW HERBICIDE RESISTANCE MANAGEMENT (HRM) REQUIREMENTS.

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User agrees and acknowledges that any use of the Seed, which is forbidden by this Agreement will constitute a misappropriation of the property of MS TECH and its suppliers and will therefore result in a breach of this Agreement. User agrees that MS TECH and/or its suppliers may bring an action to recover damages as a result of the breach of this Agreement, along with reasonable attorney fees and costs associated with any action commenced in regard thereto. User further agrees that the exclusive venue for any dispute arising under this Agreement or in connection to any breach thereof shall be in the federal or state courts for Dallas County, Iowa, and hereby irrevocably consents to the personal jurisdiction of such courts. This Agreement shall be governed under the laws of the State of Iowa.

User agrees and acknowledges that any use of the Seed, which is forbidden by this Agreement, will damage MS TECH and its suppliers' legitimate expectation of future sales of seed, and any use of Seed in violation of this Agreement will constitute an attempt to intentionally injure or destroy MS TECH and its suppliers' prospective business expectations in future sales of seed.

User agrees and acknowledges that any use of Seed from MS TECH in violation of this Agreement will cause substantial damage to MS TECH and/or its suppliers, and that if subsequent production of the Seed is used to create a seed variety or seed product, substantial damage to MS TECH and/or its suppliers for all seed varieties or seed products thereby created will be caused. This Agreement shall not limit any other rights, legal or equitable, that MS TECH and its suppliers have but shall be accumulative.

User agrees to only use agricultural herbicide that are expressly labeled for use in conjunction with the Seed and have received government approvals as specified in a product use guide.

NOTICE OF REQUIRED ARBITRATION

Under the seed laws of several states arbitration, mediation or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed to produce as represented. The consumer shall file a complaint along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner, or Chief Agricultural Officer within such time as to permit inspection of the crops, plants or trees by the designated agency and the seller from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

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MS TECH warrants, to the extent of the purchase price and to the extent that the packaging and label have not been compromised, that the Seed is as described on the package and on the tag attached thereto within recognized tolerances. MS TECH gives no other WARRANTY, expressed or implied, of MERCHANTABILITY or FITNESS of the Seed for any particular purpose, nor any warranty against loss due to any cause, including environmental conditions, soil conditions, chemicals or farming practices, or the response of the Seed to any such conditions. MS TECH shall not be liable for incidental or consequential damages, including loss of profits. MS TECH'S LIABILITY for damages for any cause, including breach of contract, breach of warranty, and negligence, with respect to the sale of seed is LIMITED to the purchase price of the Seed. THIS REMEDY IS EXCLUSIVE. BY ACCEPTANCE OF THIS SEED OR OPENING THIS PACKAGE, USER ACCEPTS THE TERMS HEREIN. IF USER DOES NOT AGREE WITH THESE TERMS AND CONDITIONS, USER MUST RETURN THE ORIGINAL UNOPENED SEED PACKAGE TO MS TECH WITHIN TWENTY DAYS OF RECEIPT AND USER'S SOLE REMEDY SHALL BE FOR REFUND OF THE USER'S ORIGINAL PURCHASE PRICE. MS TECH may modify and amend the terms and conditions of this Agreement without notice and in its sole discretion.

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05/19/20

